

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED
PERMIT TO DRILL, DEEPEN, OR PLUG BACK
(Other instructions on reverse side)
MAR 24 1982

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
DIVISION OF OIL, GAS & MINING

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

JOSIE

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

#1A-3B5

2. Name of Operator

A.F.E. Management Limited

9. Well No.

Altamont

3. Address of Operator

Suite 208 372 Bay Street, Toronto, Ontario, Canada M5H 2W9

10. Field and Pool, or Wildcat

Sec. 3 T2S R5W USM

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

Sec. 3 NE 1/2 SW 1/2 (1980' FWL and 1980' FSL)

11. Sec., T., R., M., or Blk. and Survey or Area

At proposed prod. zone

As Above

14. Distance in miles and direction from nearest town or post office*

One-Half Mile (1/2) West from Talmage, Utah

12. County or Parrish

Duchesne

13. State

Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1980'

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

3000'

19. Proposed depth

15,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

Ground Elevation 6888'

22. Approx. date work will start*

April 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48	350'	Circulated to surface
12 1/2"	9 5/8"	36 and 40	4,500'	Circulated to surface
8 1/2"	7"	29	11,500'	1,000 Sacks of Class
7"	5" O.D.	18	15,500	(Liner) 850 Sacks

This is a proposed Wasatch Formation replacement well. Its location has been approved by the Board of Oil, Gas and Mining at the February, 1982 Board hearing. The cause number for this is 139-26.

This well will utilize a 10,000 psi Blow-out preventer. The well will be drilled as straight as possible. Deviation surveys will be ran every 500' of depth. All State rules and regulations will be strictly adhered to.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Patricia L. Niccoll

Title Consulting Engineer

Date March 19, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

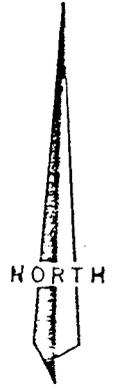
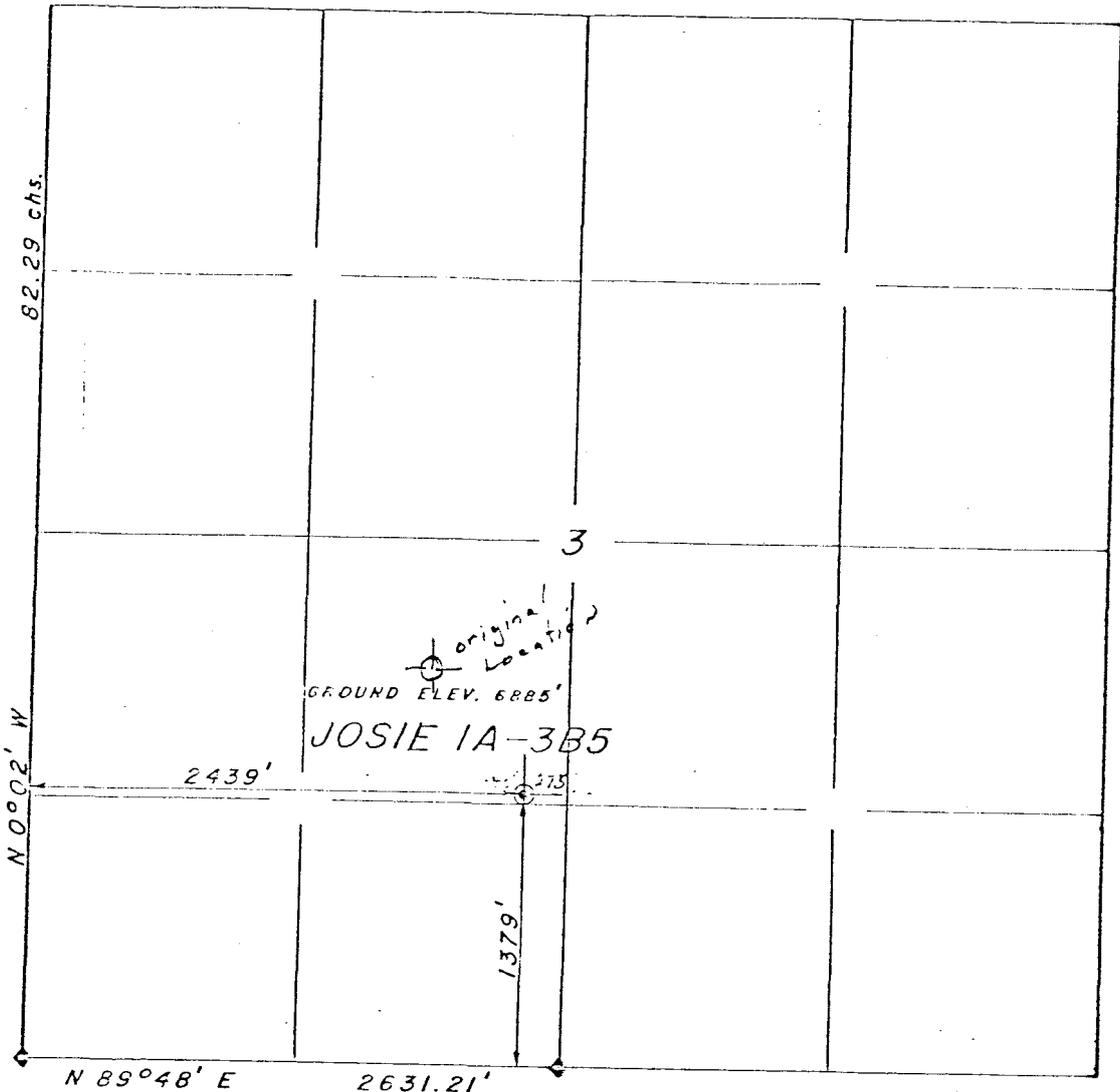
Conditions of approval, if any:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: *3/19/82*
BY: *[Signature]*

*See Instructions On Reverse Side

A.F.E. MANAGEMENT
WELL LOCATION PLAT
JOSIE 1A-3B5

LOCATED IN THE NE¹ OF THE SW¹ OF
SECTION 27S, T5N, U.S.P.M.



SCALE: 1"=1000'

LEGEND & NOTES

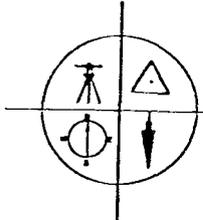
◆ CORNERS FOUND OR RE-ESTABLISHED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)

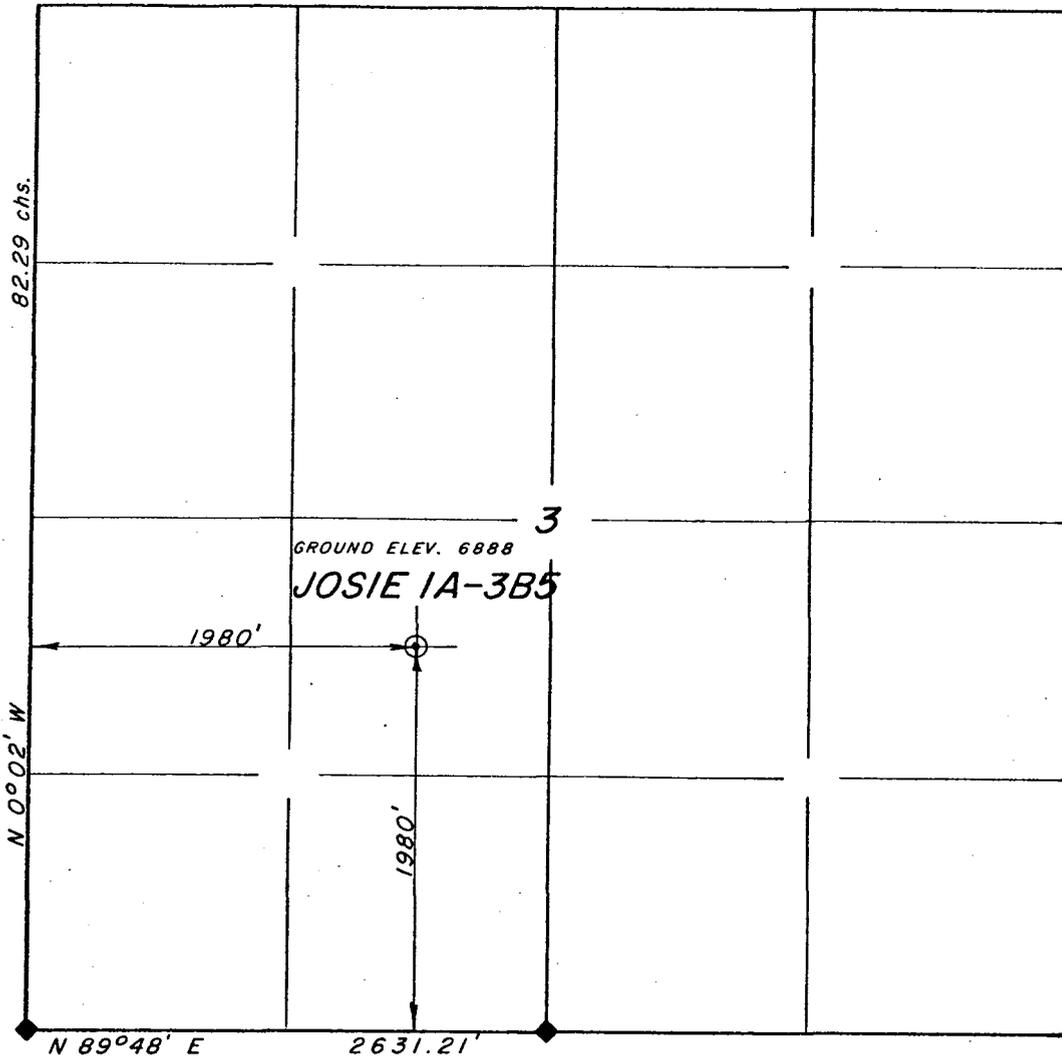


JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

**A.F.E. MANAGEMENT
WELL LOCATION PLAT
JOSIE 1A-3B5**

LOCATED IN THE NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF
SECTION 3, T2S, R5W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

- ◆ CORNERS FOUND OR RE-ESTABLISHED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

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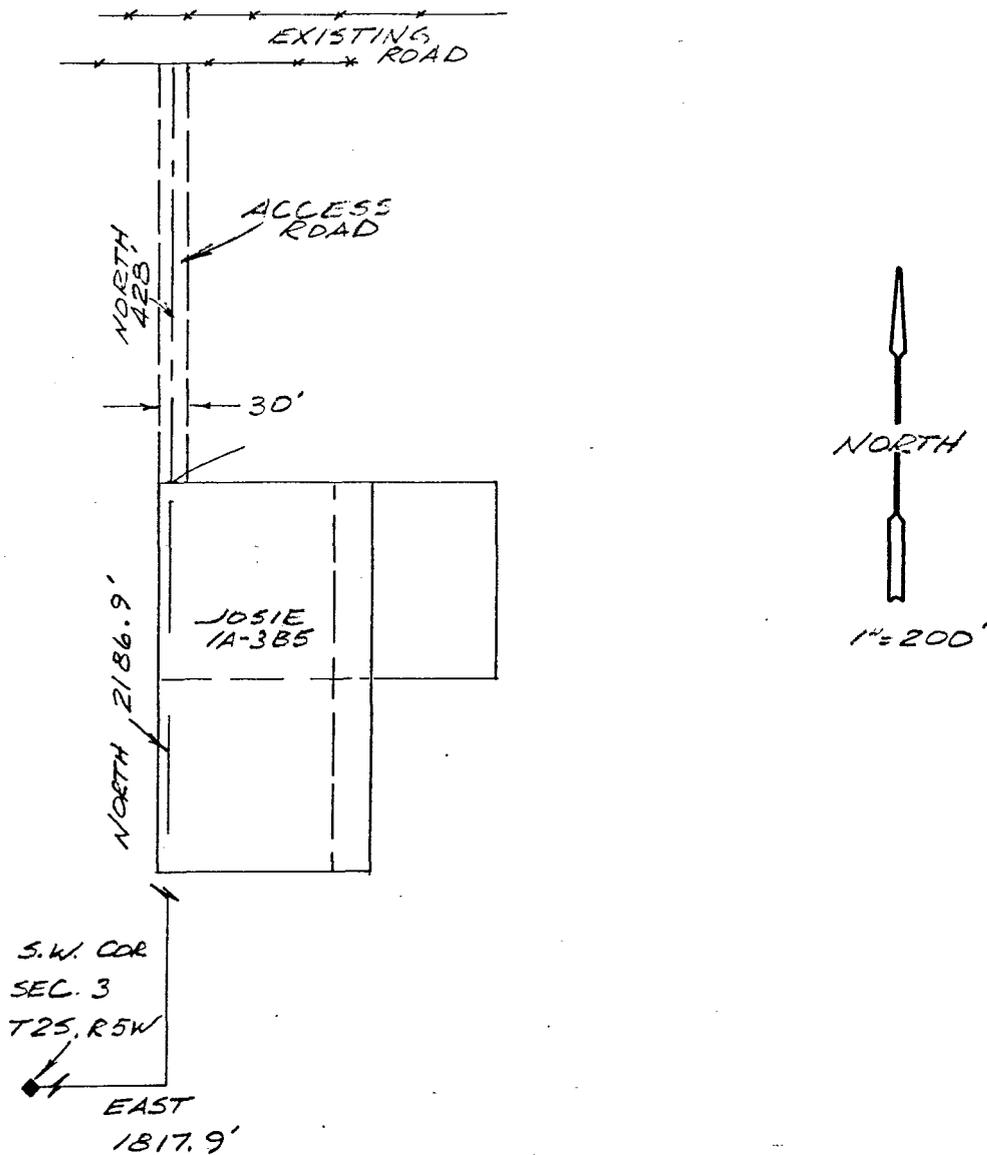
12 Mar '82

82-122-001

A.F.E. MANAGEMENT

JOSIE 1A-3B5

ACCESS ROAD



DESCRIPTION OF ACCESS ROAD

A thirty feet (30') wide right-of-way over part of Section 3, Township 2 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:

Beginning at a point which is East 1817.9 feet and North 2186.9 feet from the Southwest Corner of said Section 3, said point also being on the North line of the JOSIE 1A-3B5 well location;

Thence North 428 feet to the South right-of-way line of an existing road, containing 0.29 acres.

JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

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DUCHESNE, UTAH 84021
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12 Mar '82

82-122-001

File:
APE
Josie 1A-385

PROPOSED REPLACEMENT WELL

REQUEST FOR AN EXCEPTION LOCATION TO THAT DELINEATED IN:

BOARD ORDER
CAUSE NUMBER 139-8
ALTAMONT FIELD

APPLICANT:

A.F.E. MANAGEMENT LIMITED

✓
CAUSE NO. 139-26

Feb. 25, 1982

CAUSE NUMBER 139-26

ALTAMONT FIELD

INTRODUCTION:

A.F.E. Management Limited, a Management Company engaged in handling the assets of EGO RESOURCES Co., has purchased from D-J Oil Co. three wells previously owned and operated by Mapco Inc. The three wells are located in the Altamont Segment of the Greater Bluebell-Altamont Field. They were shut-in at the time of the purchase and had been shut in during the preceeding one and a half years. A thorough investigation of the first well chosen to be reactivated, the Josie #1-3B5, indicated that this well had originally been completed as a Wasatch Formation producer from 13,087' K.B. to 15,186' K.B. This was accomplished by hanging a 5" liner in an open hole section from 12,862' to 15,186'. This liner was not cemented in place. Formation cavings in and around the liner severely hampered production until such time as the liner completely collapsed. Several unsuccessful attempts were made to rectify this situation, but the problem became progressively worse at each attempt. The condition of the well at the cessation of remedial work is such that it is impossible to reactivate the Wasatch production in this well-bore, and further, it is virtually impossible to drill a window in the casing and sidetrack the well. The well has since been recompleted as an effective Green River Formation producer.

PURPOSE:

During the investigation of the JOSIE #1-3B5, it was noted that the overall Wasatch Formation was quite good when compared to nearby wells. It was determined that the cumulative Wasatch Formation production represented approximately 25% of the recoverable oil underlying the 640 acre drilling unit. The estimated radial distance of influence was calculated to be slightly less than 1300'. In order to fully exploit this drilling unit, it was proposed to drill a replacement well in a favorable location outside of the zone of influence and as far away from lease boundaries as was feasible. It is in this respect that A.F.E. Management Limited petitions the Board of the Division of Oil, Gas and Mining to allow a well to be drilled in a location that constitutes an exception to the spacing order covered in Cause 139-8. A favorable finding would prevent unnecessary waste; protect the correlative rights of the lessor and lessee; and, in general, be of substantial benefit to the Public Interest.

REASONING:

The previous investigation of the Wasatch Formation as it is reflected by the Josie well has indicated that this well should have produced far in excess of the cumulative oil recovered to date. This is graphically demonstrated by examining the production decline graph of this well and by comparing it to typical decline curve graphs as indicated by previously owned Texaco Co. wells. It is noticed that the Josie had initial productive rates that would, if the well had produced without the many severe problems associated with the uncemented liner, result in a cumulative recovery to date of at least three times that which was actually recovered. All data currently assembled and interpreted indicate a substantial amount of oil remains to be recovered from the Wasatch Formation underlying the drilling unit upon which the Josie #1-3B5 is located. (Estimated to be in excess of 300,000 bbl of recoverable oil). Furthermore, there has always been an unresolved question as to whether or not the cumulative recovery of oil from a well producing from the Wasatch Formation truly represents a full recovery of a 640 acre drainage unit.

If a well recovers only a small amount of oil that should have been recovered because of undue or severe operating problems, and if there is a remedial solution that is apparent and is based upon sound economics, and such solution is not pursued to fulfillment, then, without question, avoidable and flagrant waste has occurred. Also, the correlative rights of the lessor has been abused, and the general welfare of the public interest has been lessened.

In regards to this petition, there exists a sound solution to the recovery of the remaining oil that could be produced from the Wasatch Formation. To effectuate this solution from both an economic and physical base, it is necessary that:

- 1) A replacement well be drilled that will fully and soundly penetrate the entire formation.
- 2) That such well be physically removed from the area of influence generated by the original well.
- 3) That such well be located in an optimum site in order to effectively recover the maximum amount of oil. This is essential in order to justify the anticipated expenditure which is involved in drilling this 15,500' well.

A review of the attached exhibits along with an oral explanation will clarify the engineering position of this request, i.e., to locate a replacement well in the center of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$. This constitutes an exception location to the spacing requirement imposed by cause number 139-8.

In reviewing this request, the Board of the Division of Oil, Gas and Mining should consider the Preamble to the Oil and Gas Conservation Act, Title 40-6, Section 1.

Township 3 South, Range 5 West, County Duchesne, State Utah

WASATCH PRODUCTION

Daily
Cumulative

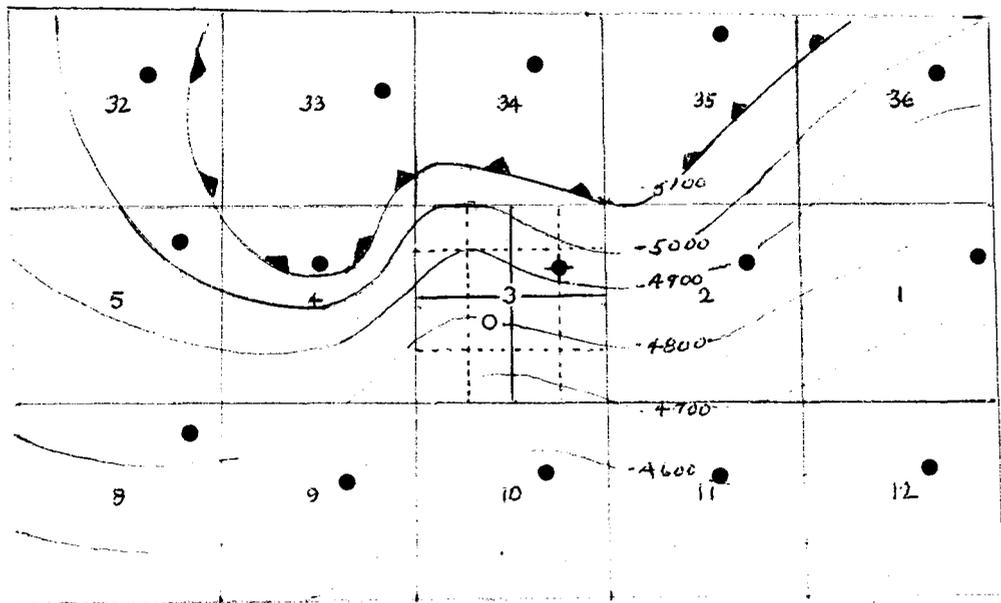
			Shell	Mapco	Mapco	Mapco	
36	31	32	33	34	35	36	31
			30	35	40	70	
			135,537	150,559	196,221	399,518	
	G.W.	G.W.	Mapco	A.F.E.	Shell	Shell	
1	6	5	4	3	2	1	6
	0	0	10	0	20	60	
	38,879	6,244	201,542	128,139	282,743	395,884	
	Shell	Shell	Shell	Shell	Shell	Shell	
12	7	8	9	10	11	12	7
	15	35	25	35	10	40	
	89,818	172,540	226,004	103,237	290,672	840,683	
	Shell	Shell	Shell	Shell	Shell	Shell	
13	18	17	16	15	14	13	18
	0	20	5	10	5	20	
	205,810	292,700	203,000	275,300	233,500	447,600	
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

STRUCTURE CONTOUR MAP

TOP OF WASATCH

C.I = 100'

TOWNSHIP 2 SOUTH



RANGE
5
WEST

(Indicating small nosing at proposed drill-site)

◆ — JOSIE #1-3B5

○ — JOSIE #1A-3B5

- 1.) The Duchesne River Formation:
It basically consists of argillaceous sandstone, conglomerates and localized deposits of coal and carbonate.
- 2.) The Uinta Formation:
As Above
- 3.) The Green River Formation:
It consists of sandstone, siltstone, claystone and mixed grain and mud supported carbonate units. The predominant claystone colors range from light and medium gray to gray-green. They have been interpreted to have been deposited in deltaic, interdeltic, and lake margin carbonate flat environments.
- 4.) The Colton Formation:
This is a thick sequence of sandstones and red clay stones found primarily on the North side of the Basin axis. It, along with the limestone marker, are at times referred to as the Green River transition zone.
- 5.) The Flagstaff Member:
The Flagstaff member of the Green River Formation is generally found only in the Central and Western part of the basin. It is primarily a dense, highly fractured limestone. It is considered to have good production characteristics due to the numerity and physical size of the natural fractures. The color and matrix porosity can vary from well to well and consequently is difficult to project to undrilled areas.
- 6.) The Wasatch Formation:
This terminology is used to describe a variety of clastics of differing physical description, age, and origin. It is noted mainly by the persistence and continuous presence of red-beds.
- 7.) The North Horn Formation:
This also includes variegated claystone, sandstone, conglomerates, siltstone and intermixed combinations. It also contains localized, thin deposits of coal and carbonates. The facies are interpreted to be alluvial, paludal and isolated lacustrines. It is identified by the presence of polynomorphs, ostracods, and charophyte assemblages.

ESTIMATED DEPTHS TO THE FORMATION TOPS-----JOSIE #1A-3B5

A)	<u>DUCHESNE RIVER FORMATION</u>	SURFACE
B)	<u>UINTA FORMATION</u>	1175'
C)	<u>GREEN RIVER FORMATION</u>	5600'
	1) Upper Green River-----Evacuation, Parachute, and Douglas Creek Members.	5600'
	2) Renegade Tounge of the Wasatch Formation	9200'
	3) Lower Green River-----Douglas and Willow Creek Members	9985'
D)	<u>WASATCH FORMATION</u>	11,700'
	1) Red Beds of The Wasatch Formation---Top	11,850
	Bottom	12,900
	2) Wasatch Lake	14,170
	3) Lower Wasatch	14,770
E)	<u>FLAGSTAFF LIMESTONE FORMATION</u>	15,500

GENERAL STRATIGRAPHY OF FORMATIONS TO BE ENCOUNTERED

A. DUCHESNE RIVER FORMATION:

1. Lapoint Member---Light, grayish green to greenish gray; Bentonitic claystones and minor amounts of reddish brown, light, conglomeratic. Inclusions of cobble-stones, sandstones.
2. Dry Gulch Creek Member----- reddish brown and greenish gray fine to medium grained rocks. Amongst rocks are persistent, laminated sandstone layers, tightly cemented and hard.
3. Brennan Basin Member-----Discontinuous lenses of varying thickness of light brown cross-stratified fine-grained sandstones, interbedded with reddish brown fine-grained rocks. Abrasive bit qualaties.

- B. ULNTA FORMATION:--Conglomerates, alternating sequences of sandstone, siltstone, shale and mudstone. Occasional sequences of multi-colored tuffaceous mudstones and sandstone. Some sandstone-siltstone channel filling and some occurences of thin marlstone. Complex formation for bit selection.

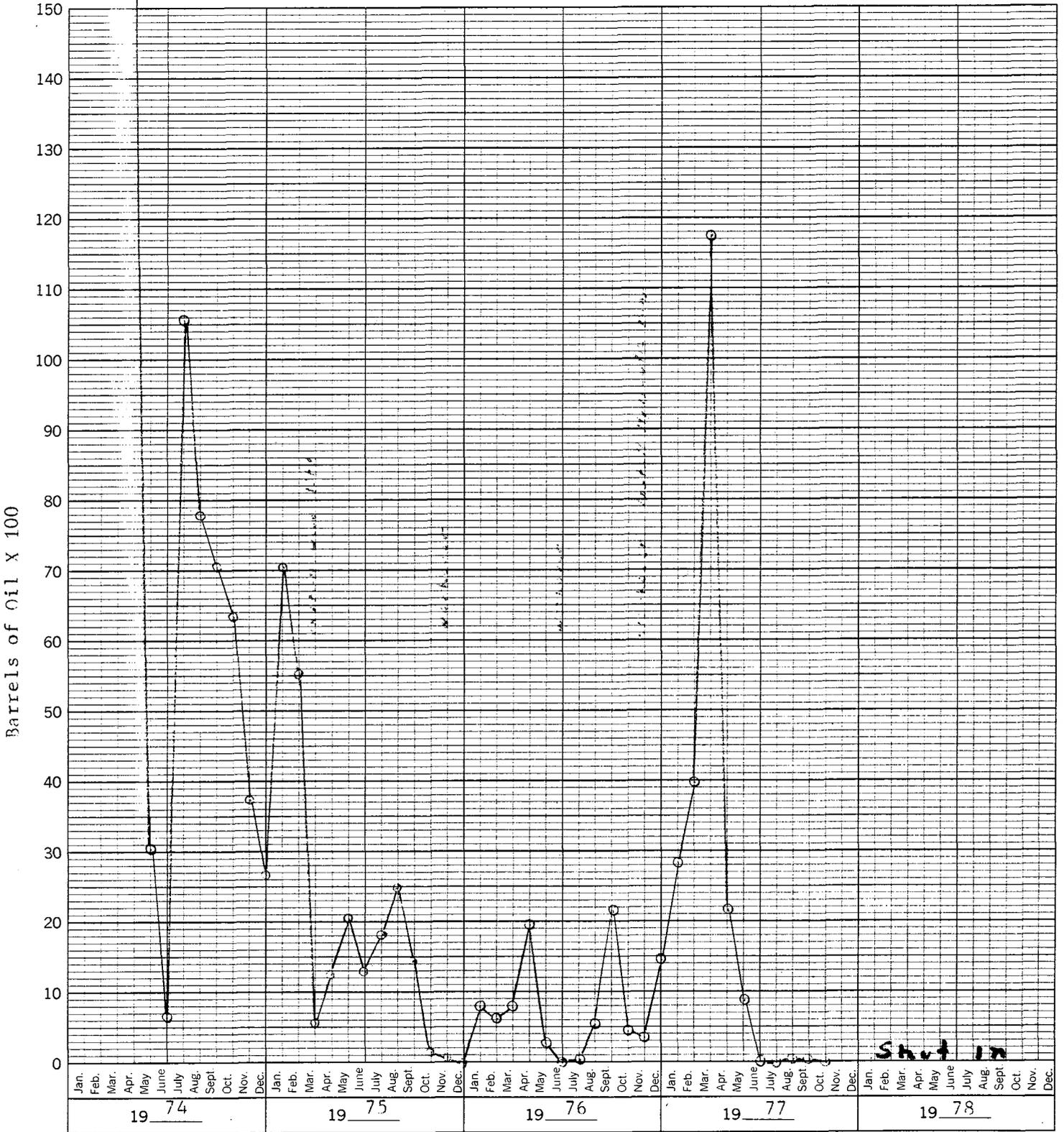
C. GREEN RIVER FORMATION:

1. Evacuation Creek Member--- hard marlstone, siltstone and small amounts of sandstone, tuff, oil shale and oolitic limestone. Variegated colors. Numerous fractures.
2. Parachute Creek Member:--dolomitized marlstone, dolomitic oil shale, relatively thick sequences of sandstone, siltstone and silty shales. Numerous fractures---some quite wide. Variegated colors.
3. Douglas Creek Member:--Lacustrine sandstone, siltstone and shale. Oolitic, algal and ostracodal limestone and laminated "paper" oil shales. Relatively slow drilling. Good production.
4. Renegade Tongue of the Wasatch Formation:--conglomerate, sandstone--usually fine-grained. Siltstone and hard dark grey shale shading to occasional light gray. Sand and siltstone are oft dull reddish brown, interbedded and cross bedded. Generally is heavily fractured.
- 5) Douglas and Willow Creek Members--Varying thickness of distinct layers of sandstone., siltstone, shale and limestone. The sandstones, siltstones and shales can and often are limy. Formations are generally oil saturated. Heavy fracturing. Relatively hard drilling.

D) Wasatch Formation:-----The Wasatch Formation is composed of red, brown, and gray shales, silty shales, and siltstones as well as massive, irregularly bedded fine to medium grained gray to brown sandstones occasionally interspersed with conglomerates. The conglomeratic sections are generally thin and lenticular. Its recognized two units inter-tongue with the conformably overlying Douglas and Willow Creek members of the Green River Formation. The phase transition is generally ill-defined and devoid of any singular marker zones. This area is normally Geo-pressured and highly fractured, There is some suspect of minor faulting, particularly in those areas where fracture identification is quite noticeable. There is no known special orientation. Matrix porosity is generally quite low but fracture porosity more than offsets this. The drilling rate is more dependent upon drilling fluid hydraulics and rotary speed than bit weight. Excessive bit weight can result in severe dog-legs.

Exhibit #8
 MAPCO JOSIE #1-3B5
 WASATCH OIL PRODUCTION
 MONTHS

(Abandoned for Mechanical Problems)



46 3410

5 YEARS BY MONTHS X DIVISIONS
 KEUFFEL & ESSER CO. MADE IN U.S.A.

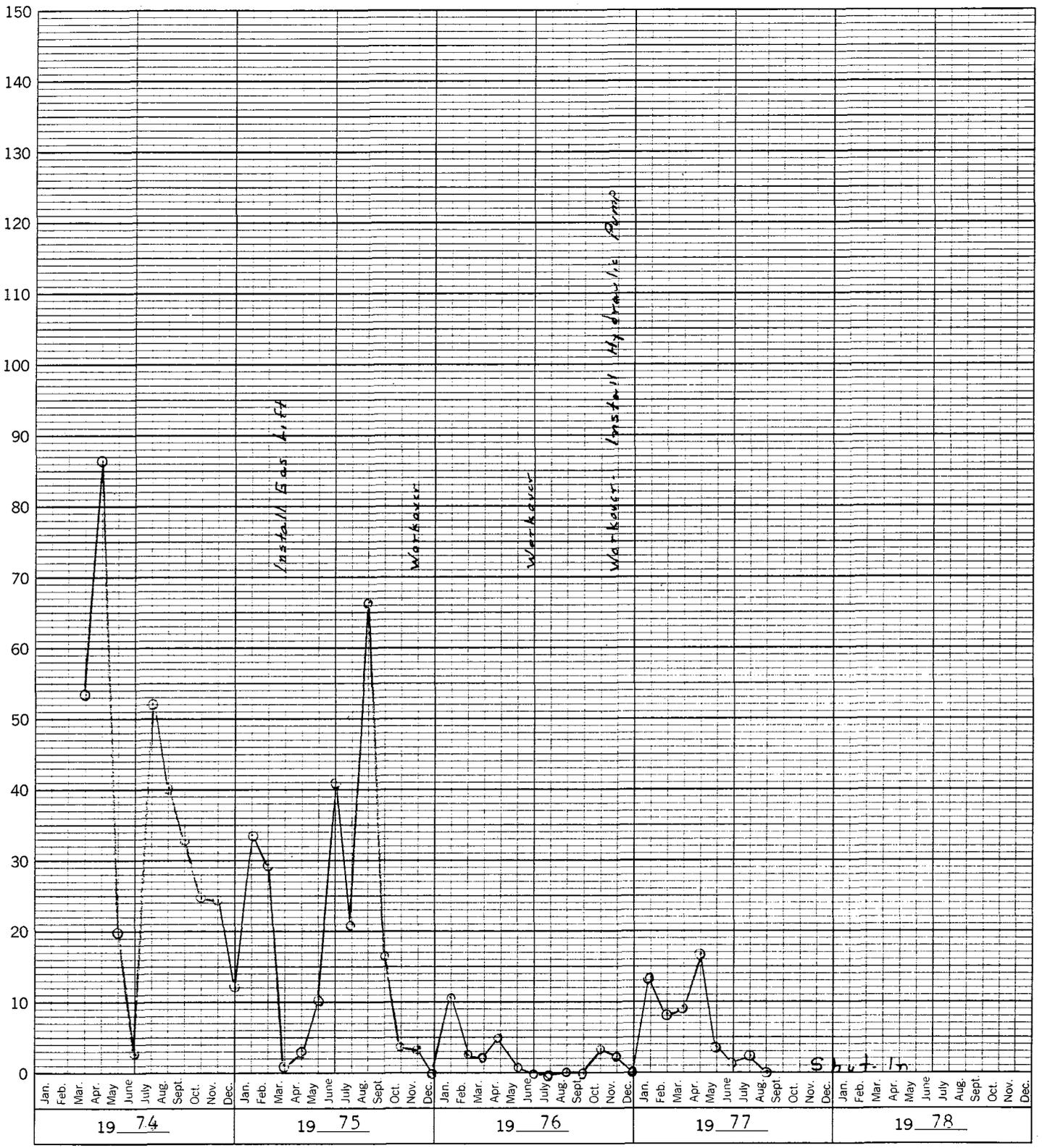
Shut in

Exhibit #9
 Mapco-OSIE 31-3B5
 WASATCH GAS PRODUCTION
 BY
 MONTHS

46 3410

5 YEARS BY MONTHS X 150 DIVISIONS
 KEUJFEL & ESSER CO. MADE IN U.S.A.

MCF X 100



Install Gas Lift

Workover

Workover

Workover. Install Hydraulic Pump

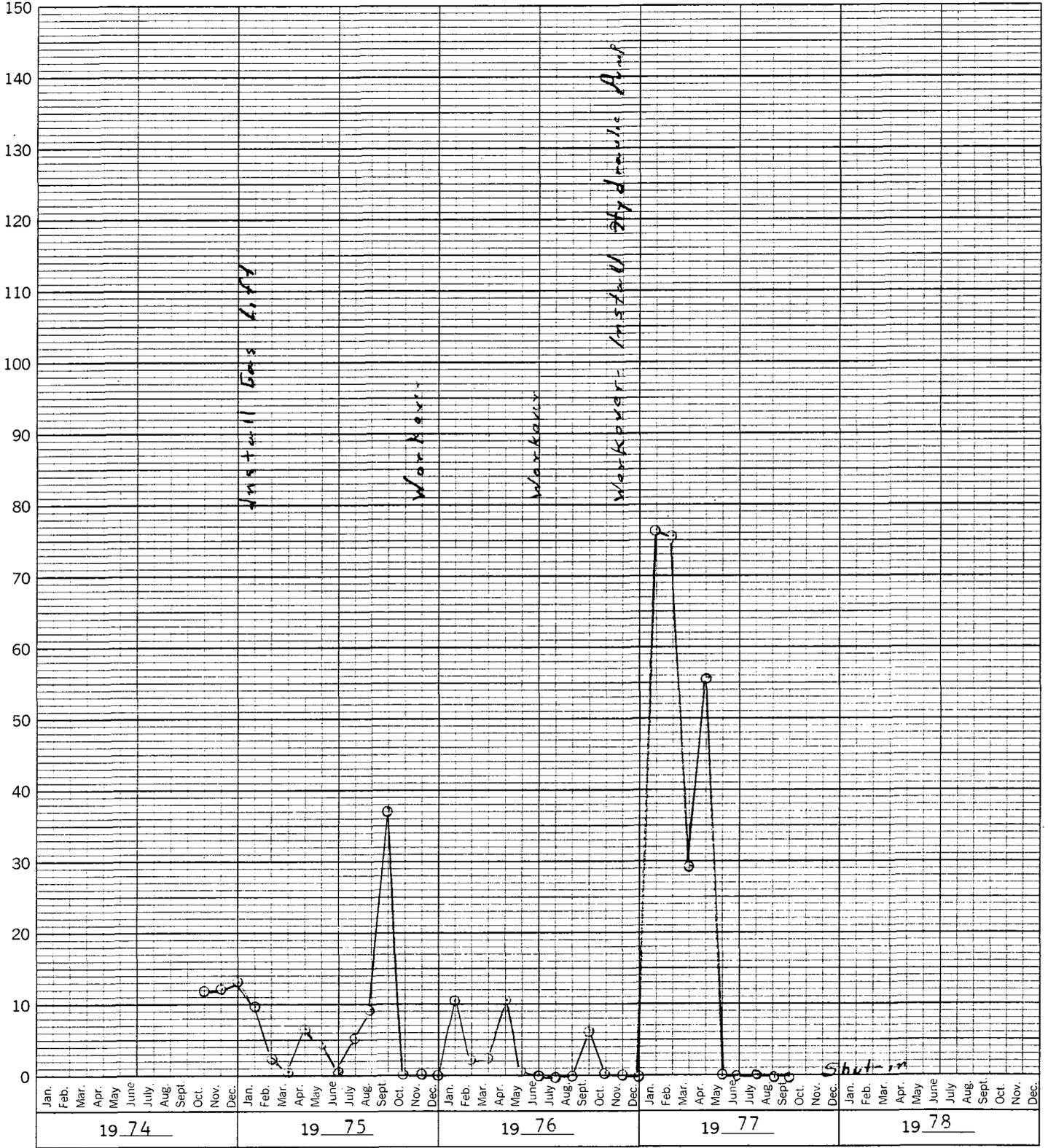
Shut-In

Exhibit #10
 MA --- JOSTE 31-3B5
 WASATCH WATER PRODUCTION
 BY
 MONTHS
 (Abandoned for Mechanical Problems)

46 3410

5 YEARS BY MONTHS X 150 DIVISIONS
 KEUFFEL & ESSER CO. MADE IN U.S.A.

Barrels of Water X 100



MAPCO---JOSIE #1-3B5
 WASATCH WATER PRODUCTION

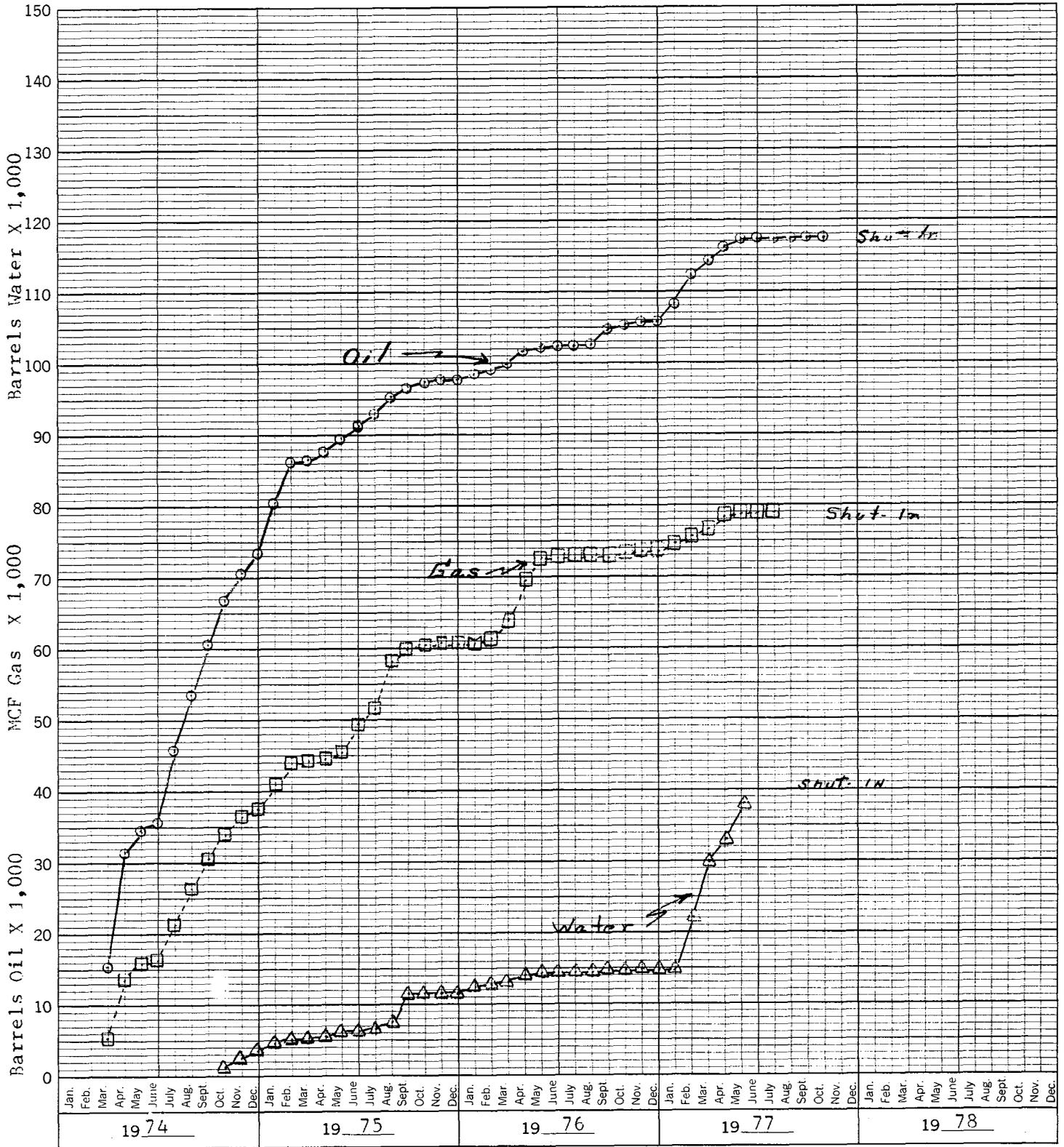
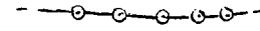
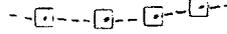
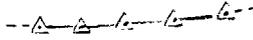
MAPCO---JOSIE #1-3B5
 Wasatch Gas Prod.

MAPCO---JOSIE #1-3B5
 WASATCH OIL PRODUCTION
 CUMULATIVE

CUMULATIVE

CUMULATIVE

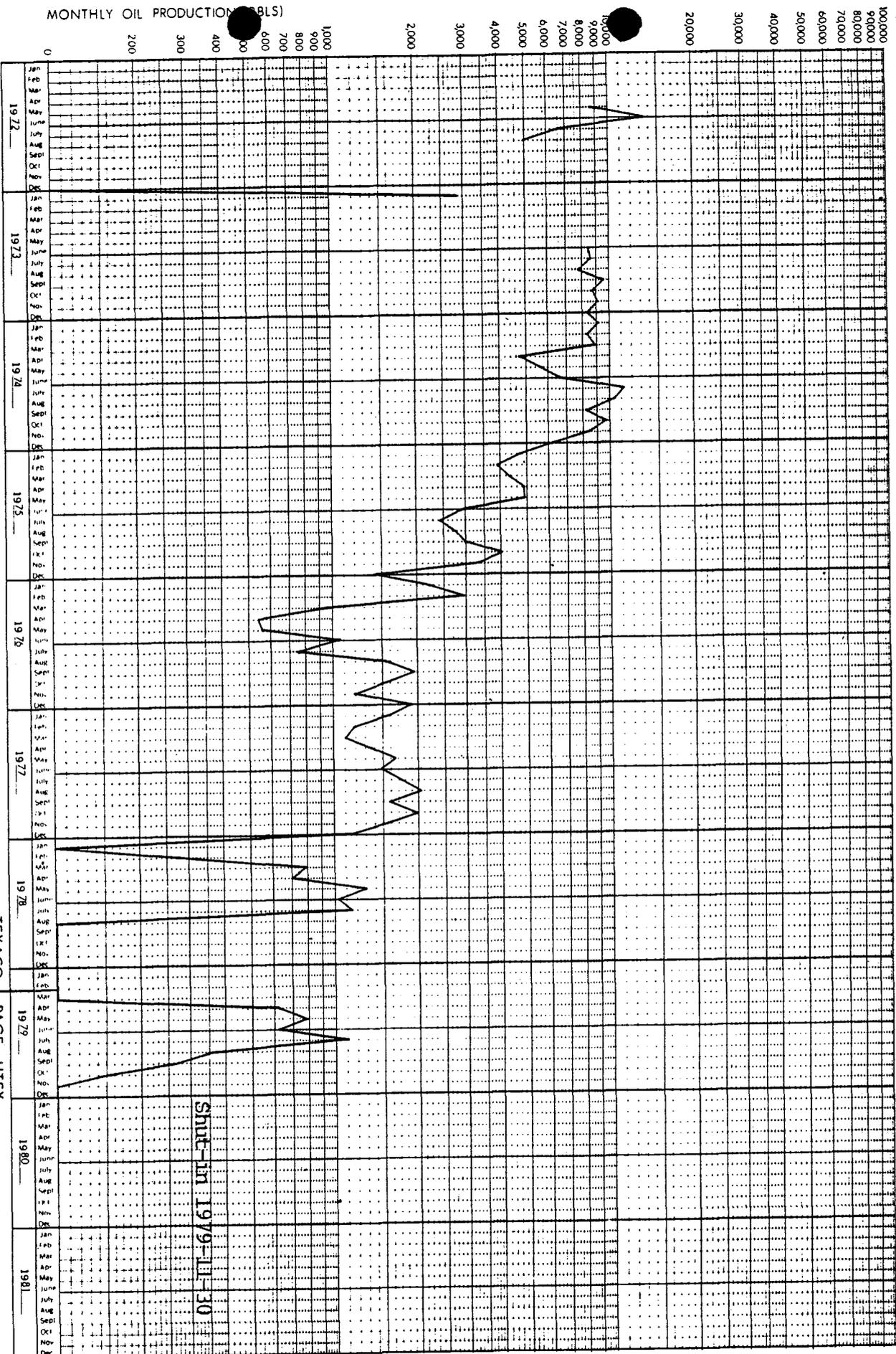
CUMULATIVE



46 3410

5 YEARS BY MONTHS X 150 DIVISIONS
 KEUFFEL & ESSER CO. MADE IN U.S.A.

MONTHLY OIL PRODUCTION (BBLs)



UTE TRIBAL E-1

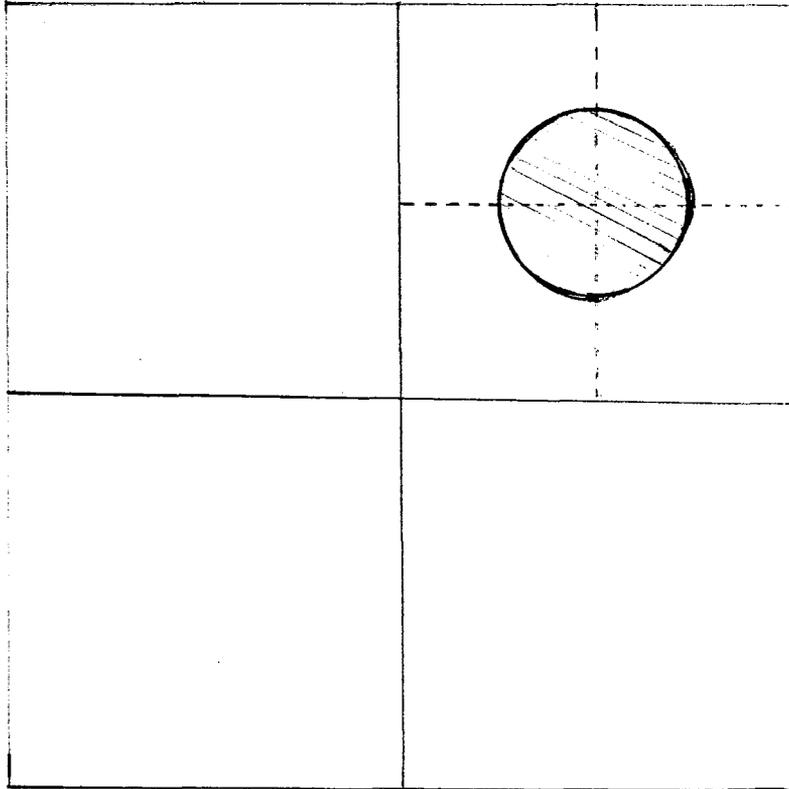
TEXACO
371833

PAGE - UTEX

SHUT-IN 1979-11-30

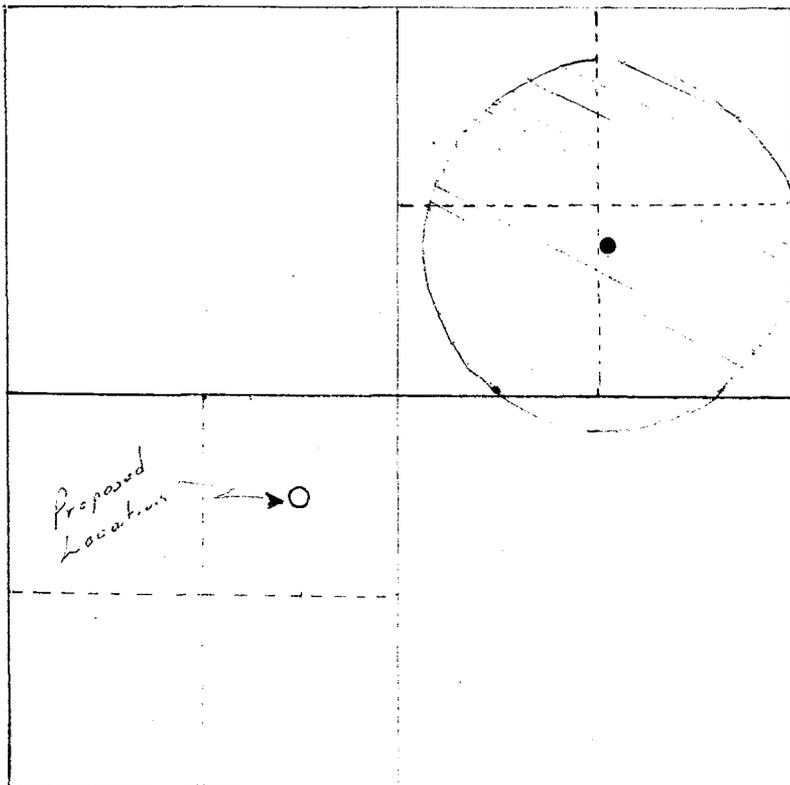
APPROVED SPACING LOCATION

CAUSE 139-8



APPROXIMATE AREA OF INFLUENCE

JOSIE #1-3B5



LATERAL DISTANCES:

The approximate distance from the proposed location, Josie #1A-3B5, C NE $\frac{1}{2}$ SW $\frac{1}{2}$ Section 3 to the directly offsetting wells are as follows.

Josie #1A-3B5	To	Shell Oil Co, #1-10B5	---	4400'
Josie #1A-3B5	To	Mapco Oil Co. #1-4B5	---	5000'
Josie #1A-3B5	To	Shell Oil Co. #1-34A5	---	6800'
Josie #1A-3B5	To	Shell Oil Co. #1-2B5	---	7000'

As a comparison, the closest well to the proposed Josie #1A-3B5, the Shell Oil Co. #1-10B5, is in turn, the following approximate distances from its offsetting wells.

Shell #1-10B5	To	Shell Oil Co. #1-15B5	---	4000'
Shell #1-10B5	To	Shell Oil Co. #1-11B5	---	4600'
Shell #1-10B5	To	Shell Oil Co. #1-9B5	---	5100'

This tends to indicate that the proposed Wasatch replacement well will not enjoy a disparate producing location if this request for an unorthodox drilling location is given. The precedent for requesting such spacing has been previously determined

MISCELLANEOUS ITEMS--DRILLING PROGRAM

CORING: None Planned

DRILLSTEM TESTING: None Planned

MUD LOGGING: Geotech, Inc. Two man crew. 4500' to T.D.

SAMPLES: Catch 30' samples from 350' to 4500'
Catch 10' samples from 4500' to T.D.

REPORTS: The drilling rig reports will cover a 24 hour time interval
from 8:00A.M to 8:00 A.M.

ELECTRIC LOGS: 350' to 4500' None Planned
4500' to 11,500 DIL, FDC/CNL, GR-Caliper
11,500 to 15,500 DIL, FDC/C NL, GR-Caliper, BHC

GEOLOGRAPH: 350' to T.D.

DEVIATION: 350' to 4500' Maximum permissible- $\frac{1}{2}^{\circ}$ in 100'
" " " : " " 3 $^{\circ}$ at 4500'
4,500 to 11,500 Maximum permissible-1 $^{\circ}$ in 100'
" " " " " " 6 $^{\circ}$ at 11,500'
11,500 to 15,500 Maximum permissible-1 $\frac{1}{2}^{\circ}$ in 100'
" " " : " " 10 $^{\circ}$ at T.D.

DRILLING BITS: 350' to 4500' 12 $\frac{1}{2}$ " Bit Hughes J-11
Smith F-2
4500' to 11,500 8 $\frac{1}{2}$ " Bit Smith F-3
11500 to 15,500 6" Bit Smith F-3

CASING: See casing and cementing program

DRILLING FLUID: See suggested mud program

B.O.P: 10,000# series. One blind ram
One pipe ram
Hydril or equivalent
B.O.P. will be fully tested by independent company before
drilling out from 9 5/8" pipe.
B.O.P. will be actuated at least once every 24 hours.

DRILLING FLUID ACC: Desander/Desilter will be used from 350' to T.D.
Degasser will be used from 11,500' to T.D.

OPERATOR REP: Unk. at present time

DRILLING HAZARDS: Potential blowouts occuring from 11,500' to T.D.

GENERALIZED DRILLING PROGRAM0 - 350' ±

Duchesne River -- Cobblestone Section. This is a loose, unconsolidated section. A 17½" hole should be air drilled with a dry hole digger to approximately 350' or to a good consolidated formation with the capability of a good shoulder seat. A string of 13 3/8" H-40 48#/ft casing should be set to bottom and cement circulated to surface. The mouse hole and rat hole can be set at this point. Prior to moving in the rotary rig, cement and fine pea-gravel should be packed outside the 13 3/8" pipe down the annular area. This should be packed to surface. It is recommended that this string of conductor pipe be set at a minimum of 7 days prior to anticipated rotary rig move-in. There should be no deviation whatsoever allowed on this conductor string. Also, it may be necessary to set one joint of 20" pipe prior to drilling this hole to T.D.

350' - 7000'±

Duchesne River, Uinta Formation and the Evacuation and Parachute Creek members. There are no severe or difficult problems except Lost Circulation which can be serious. The use of drilling mud is quite ineffective and should not be used. Clear water is all that is necessary. This should be run through a desander and the entire system should be dumped often if the solids content appear to become too high. There is a minimum amount of hydratable shales and claystones so sloughing and swelling problems are minimal. A drilling rate of 300 - 450 feet per day should be achieved. It is of prime importance to remember that when drilling with a medium having Newtonian fluid flow characteristics, the prime consideration for increased penetration rate is the effective ability to remove cuttings, (MAXIMIZED ANNULAR FLOW VELOCITY) Forget bit hydraulics until this is achieved. The minimum annular flow velocity in the Altamont area (particle density) should be at least 170 FPM (feet per minute) and from the study of logs available, it appears 35 to 40% hole enlargement can be expected. Without knowing which rig will drill, the exact pump strokes and bit nozzle size cannot be calculated. If connections become a problem, do not inadvertently mud up too early----increase annular flow until hole cleans up. Also, remember the bit selection that is to be recommended will result in smaller, more rounded cuttings than is normal----consequently the particle settling rate will be higher. It is recommended that a packed hole assembly NOT be used. If a need to control hole deviation by means other than bit weight becomes necessary, use a pendulum rather than a packed hole.

7,000 - 11,000

±

Lower Green River Formation:

Drilling of this will be essentially the same as above. However, lost circulation is not as critical as above. The fluid weight may be allowed to escalate slightly but should not go over 9.5#/gal. There are no expected problems due to sloughing or swelling shale and claystone, but caution should be paid to hole deviation as it appears to be more critical in this range than others.

SUGGESTED DRILLING FLUID PROGRAM

1. Surface to 350' Use air as drilling medium.
2. 350' to 7,000' This interval should be drilled with water. Solids control and fluid weight are quite important. If lost circulation is encountered, the water should be aerated or foamed. Lost circulation material should be of lightweight fibers or flakes. Pill treatments should be made with heavy concentrations of LCM. If shale sloughing or swelling should be encountered in the proximity of lost circulation zones, a small amount ($\frac{1}{2}$ lb/Bbl) of an anionic polymer flocculant should be added. If aerated mud is used at any time, a corrosion inhibitor should be added.
3. 7,000' to 11,500' This interval should also be drilled with water. Lost circulation should not be as severe a problem as the above interval, but good solids control should nevertheless be continued. A small amount of surfactant can be added if a problem with differential sticking is anticipated or occurring.
4. 11,500 to 15,500 This interval is by far the most troublesome. As it is anticipated that there will be intervals cut that retain original pressure, it will be necessary to achieve a balance between lost circulation and geo-pressured areas. The drilling fluid weight should not be increased until there is a demonstratable need for such increase. The use of a degasser throughout this interval should be considered a must. The recommended fluid will be a lightly treated, dispersed system---water/bentonite. The suggested characteristics are as follows:

Funnel Viscosity	-	35-45 sec/qt
pH	-	9-10
API Fluid Loss	-	6-8 cc
Weight	-	10-10 $\frac{1}{2}$ lb/gal (Increased as needed)

It is further suggested that a high yeild bentonite be used instead of the standard yeild gel. If the mud weight becomes over 9.5 lb/gal, then 15-25% fibrous lost circulation material should be added and this concentration should be maintained. If it becomes necessary to add Barite to the system, the mud should not be treated or thinned with water. Rather, the mud should be thinned with a mixture consisting of 4 lb/bb/ chrome lignosulfonate; 2 lb/bbl lignite; 1 lb/bbl caustic soda.

GENERALIZED DRILLING ---CON'T11,000' -- T.D.Lower Green River and Wasatch Formations.

Lost circulation appears to be a significant problem in this area and this is mainly due to the high mud weights that are normally carried in this interval. It is anticipated that there has been a degree of pressure relief occurring in the majority of the zones that will be encountered, and as such, it is not recommended to increase mud weight simply as a matter of course. Weight should be held to a minimum up to the point a controlled blowout is threatened. At that point, mud weight should not exceed $\frac{1}{2}$ lb/gal over and above the minimum weight necessary. Due to the potential use of heavier muds there may be some slight swelling or squeezing taking place. Particular attention should be paid to fluid loss characteristics and the degree of competency of the filter cake. The lower the fluid loss and the tougher the filter cake will be directly proportional to the rate of penetration. It is further recommended that a degassing unit be put into service from the 11,000' mark to T.D. Also, well cuttings should be monitored and not used as the primary method of increasing mud weight. The longevity of rotating time appears to be a very significant item in the drilling at this depth.

CASING AND CEMENTING PROGRAMSTEP #1 13 3/8" Casing

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&G LT&C</u>	<u>Condition</u>	<u>Footage</u>	<u>From</u>	<u>To</u>
<u>9</u>	<u>483/ft</u>	<u>H-40</u>	<u>ST&C</u>	<u>A</u>	<u>350</u>	<u>350</u>	<u>Surface</u>

FLOAT COLLAR: None

GUIDE SHOE: Texas Pattern

CENTRALIZERS: Halliburton type "S-3" 2
 Set one centralizer on first joint of pipe--midway.
 Set second centralizer midway on 5th joint of pipe

CEMENTING: Set 13 3/8" on bottom by dry hole digger. Have approximately
 12 cubic yards of ready mix brought out. Dump about 2 yards
 in casing and 10 yards down annulus.

NOTE: Attempt to have this job completed at least one week prior
 to moving in rotary rig.

Exhibit #18

CASING AND CEMENTING PROGRAM

STEP # 2 9 5/8" Casing

<u>Its</u>	<u>Wt</u>	<u>Grade</u>	<u>ST&C LT&C</u>	<u>Condition</u>	<u>Footage</u>	<u>From</u>	<u>To</u>
36	36#	J-55	ST&C	A	1500'	4500'	3000'
72	40#	N-80	LT&C	B	3000'	3000'	Surface

FLOAT COLLAR: Halliburton Type "E" set at top of second joint.

FLOAT SHOE: Halliburton Type "Down Jet" w/ super seal valve.

CENTRALIZERS: Halliburton "Fluidmaster" 3
 Halliburton "S-3" 3

Place 1 Fluidmaster 20' above float shoe
 1 Fluidmaster two joints above float collar
 1 Fluidmaster ten joints above float collar
 1 S-3 one joint below Multiple Stage Cementer
 1 S-3 one joint above Multiple Stage Cementer
 1 S-3 ten joint above Multiple Stage Cementer

MULTIPLE STAGE CEMENTER: Place Multiple Stage Cementer at approximate middle of the String. (2250')

CEMENT BASKET: Halliburton 3
 Place one cement basket immediately below multiple stage cementer and one basket immediately above the Multiple Stage Cementer. The third basket will be placed one joint above the "DV" tool.

CEMENTING: First Stage: Cement first stage by displacing 25 bbls of clear-water spacer followed by 900 sacks of Howco "Lite Wate" cement. In a continuous sequence, bump the plug on the first stage and follow immediately with "DV" plug opener. Pump 25 Bbl of fresh water spacer followed by 900 Sacks of Howco "Lite Wate" cement. At the end of 12 hours, displace cement down 9 5/8" annulus till surface fill is reached

CASING AND CEMENTING PROGRAMSTEP #3 7" Casing

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
325	29 #/ft	S-95	LT&C	X	9500'	11,500	2,000'
50	29#/ft	P-110	LT&C	X	2000'	2,000	Surface

FLOAT COLLAR: Halliburton Type "E" set on top of second joint.

FLOAT SHOE: Halliburton Type "Down Jet" w/ super seal

CENTRALIZERS: Halliburton "Fluidmaster" 2
Halliburton "S-3" 2

Set one Howco "Fluidmaster" centralizer 20' above Float Shoe
Set one Howco "Fluidmaster" centralizer at center of 10th joint
Set one "S-3" centralizer at center of 20th joint
Set one "S-3" centralizer at center of 30th joint

CEMENT BASKET: Halliburton 2
Set two (2) cement baskets approximately 10' apart and approximately 1000' above float shoe.

CEMENTING: Cement by first displacing 50 barrels of clean, fresh water ahead of the cement. Follow with 750 sacks of Howco "Lite Water" cement and follow this with 250 sacks of Class "G" containing 1% CFR-2 and 0.2% HR-4. Bump plug to 2000 psi. Displace the cement with clean water

CASING AND CEMENTING PROGRAM
STEP #4 5" LINER

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&C LT&C</u>	<u>Condition</u>	<u>Footage</u>	<u>From</u>	<u>To</u>
38	18#/ft	SOO-95	SFJ-P	A	1500	15,500	14,
60	18#/ft	N-80	SFJ-P	A	2500	14,000	11.

LINER HANGER:

FLOAT SHOE:

FLOAT COLLAR:

CENTRALIZERS:

Burns--plain type

Halliburton Differential Fill Float shoe

HALLIBURTON Differential Fill Float collar

B & W "Slim Hole" 16

Place one centralizer in center of first joint.

Place one centralizer in center of third joint.

Space one centralizer every 200 feet

Place one centralizer 4 joints below liner hanger

CEMENTING:

Circulate 25 barrels of clean fresh water and follow with 25 barrels of Howco "SPACER" mixture.

Immediately follow the above with 600 sacks Class 1 cement containing 2% Gel, 1% HR-4, 0.2% CFR-2 and Gilsonite per sack. Follow this with 250 sacks of cement containing 4% Gel, 1% HR-4, 0.2% CFR-2 and of Gilsonite per sack of cement. Displace this clean water.

ESTIMATED DRILLING COSTS:(Revised)

(Note* Revision due to lower drilling contractor quotations and lower tubular goods prices.)

SURVEYING:	-	-	-	-	1,000.00
STATE HEARING:	-	-	-	-	3,000.00
DRILLING PERMITS:	-	-	-	-	1,000.00
ROADWAY AND LOCATION PREPARATION:	-	-	-	-	15,000.00
PITS, DITCHES AND BERMS:	-	-	-	-	20,000.00
CONDUCTOR HOLE AND CASING:	-	-	-	-	15,000.00
CEMENTING CONDUCTOR CASING:	-	-	-	-	3,000.00
MOUSE HOLE AND RAT HOLE:	-	-	-	-	1,000.00
LAND SURFACE DAMAGES:	-	-	-	-	3,000.00
LOCATION RESTORATION:	-	-	-	-	20,000.00
ROTARY RIG-MOVE IN:	-	-	-	-	30,000.00
ROTARY RIG-MOVE OUT:	-	-	-	-	10,000.00
ROTARY RIG-DAYWORK:	-	-	-	-	800,000.00
CASING: SURF.-INTERMED.-PROD.:	-	-	-	-	550,000.00
CEMENTING AND CEMENTING ACC.:	-	-	-	-	60,000.00
RIG FUEL:	-	-	-	-	50,000.00
DRILLING BITS:	-	-	-	-	180,000.00
DRILLING FLUID:	-	-	-	-	175,000.00
MUD LOGGING:	-	-	-	-	40,000.00
ELECTRIC LOGGING:	-	-	-	-	60,000.00
WELL SITE SUPERVISION:	-	-	-	-	35,000.00
WATER & WATER-HAULING:	-	-	-	-	75,000.00
DRAYAGE:	-	-	-	-	20,000.00
WELL-HEAD:	-	-	-	-	40,000.00
VALVES AND FITTINGS:	-	-	-	-	10,000.00
RENTAL IREMS: (Special drill-string, Degasser, etc.)	-	-	-	-	50,000.00
MISCELLANEOUS LABOR:	-	-	-	-	5,000.00
CONTINGENCIES AND UNFORESEEN:	-	-	-	-	<u>73,000.00</u>
EST. TOTAL COST:					2,345,000.00

ESTIMATED COMPLETION COST(Includes necessary surface facilities.)

COMPLETION RIG:	-	-	-	-	70,000.00
POWER PUMP AND FLAT TANK:	-	-	-	-	6,000.00
TUBING: 2 7/8" N-80 CS-HYDRIL	-	-	-	-	125,000.00
TUBING: 2 3/8 J-55 EUE 8rd	-	-	-	-	18,000.00
PACKER--PRODUCTION:	-	-	-	-	4,000.00
CHRISTMAS TREE:	-	-	-	-	50,000.00
CASED HOLE LOGGING:	-	-	-	-	10,000.00
PERFORATING:	-	-	-	-	40,000.00
RENTAL--PACKER AND PLUG:	-	-	-	-	15,000.00
STIMULATION TREATMENTS:	-	-	-	-	75,000.00
EMULSION TREATER, COMPLETE:	-	-	-	-	20,000.00
STORAGE TANK: (One Add'l)	-	-	-	-	12,000.00
FLOW LINES, P.O. LINES, HEAT LINES:	-	-	-	-	8,000.00
P.O. TRIPLEX AND PUMP:	-	-	-	-	50,000.00
HYDRAULIC PUMP CAVITY:	-	-	-	-	3,000.00
HYDRAULIC PUMP:	-	-	-	-	10,000.00
HYDRAULIC CONTROLS:	-	-	-	-	10,000.00
WATER AND WATER HAULING:	-	-	-	-	10,000.00
DRAYAGE:	-	-	-	-	10,000.00
HOT OIL LINE UNIT:	-	-	-	-	5,000.00
INSULATION AND WRAPPING :	-	-	-	-	10,000.00
RENTAL ITEMS--MISC:	-	-	-	-	10,000.00
INSTALLATION LABOR:	-	-	-	-	20,000.00
LEASE CLEANUP:	-	-	-	-	5,000.00
SUPERVISION:	-	-	-	-	15,000.00
CONTENGENCIES:	-	-	-	-	34,000.00

ESTIMATED TOTAL COST: 630,000.00

SUMMARY SHEET

PERTINENT DATA--JOSIE #1A-3B5

1. Drilling:
 - A) Intangible items cost.-----1,745,000.00
 - B) Tangible items cost.----- 600,000.00

2. Completion:
 - A) Intangible items cost.----- 320,000.00
 - B) Tangible items cost.----- 310,000.00
 - (a) Total Cost: Tangible--- 910,000.00
Intangible--- 2,065,000.00

3. Total completed well costs. ----- 2,975,000.00

4. Estimated recoverable reserves: (in excess of)--- 300,000 Bbls
Gas:----- Undetermined

5. Estimated initial production rate.----- 350 BOPD

6. Estimated payout time. (W/ 12% discount factor)--- 18½ Months

7. Estimated per cent recovery of original oil in place. 11.2%

8. Pertinent Remarks:
 - (a) No consideration has been given to income derived from the sale of associated natural gas and derived liquid products.
 - (b) Gross amount of produced gas is expected to be in excess of 300 MMCF.
 - (c) A minimal amount of surface equipment will be utilized, as the original tank battery can be used with duality.
 - (d) State and local taxes having a Present Worth value of approximately \$400,000 will be generated from this proposed well.

** FILE NOTATIONS **

DATE: 3-26-82

OPERATOR: A. J. E. Management Limited

WELL NO: Open # 1A-3B5

Location: Sec. 3 T. 25 R. 5W County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30677

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: As per order below.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. ~~139-26~~ 9/20/77
139-26 12/25/82

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

July 7, 1982

A.F.E. Management Limited
372 Bay Street, Suite 208
Toronto, Ontario, Canada M5H 2W9

RE: Well No. Josie #1A-3B5
Sec. 3, T2S, R5W
Duchesne County

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 139-26, dated 02-25-82.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

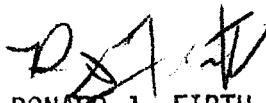
CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30677.

Sincerely,



RONALD J. FIRTH
CHIEF PETROLEUM ENGINEER

RJF:SC
Enclosure

X

21

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

5706

March 30, 1983

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114
U.S.A.

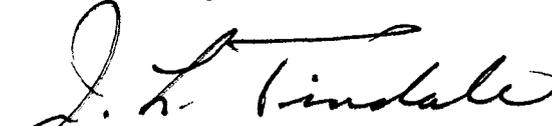
ATTENTION: CARI FURSE, WELL RECORDS SPECIALIST

Gentlemen:

RE: JOSIE 1A-3B5 WELL, Sec. 3, T2S R5W, Duchesne County, Utah

In reply to your letter of March 21, 1983, this is to advise you that the above-captioned well has not been spudded. We are expecting to spud the well during June of 1983 at the same site and location as previously permitted.

Yours truly,


John L. Tindale, P.Eng.

JLT:des

We acknowledge receipt of response



Date: 4-7-83

RECEIVED
APR 06 1983

DIVISION OF
OIL, GAS & MINING

A F E management limited

372 BAY STREET, SUITE 208
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

August 3, 1982

State of Utah
Natural Resources & Energy
4261 State Office Building
Salt Lake City, Utah 84114

Attn: Cleon B. Feight, Division Director

Dear Sir:

Re: Test Well No. Josie # 1A-3B5
Sec. 3, T2S, R5W
Duchesne County, Utah
API # 43-013-30677

In order to expedite the drilling of above captioned test well we have been forced to relocate the hole location from the centre of NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 3 as per Clause No. 139-26, dated 02-25-82 to the SE corner of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 3. This topographical exception was caused by complaints by the surface owners that the previous location would have been too close to their dwellings and would thereby cause too much disruption to their lifestyle. The new location is to the south and behind the dwellings and so "out of sight".

I am enclosing a photo copy of the new survey and respectfully request your acceptance of this change in location by reason of "topographical exception".

1379' FSL & 2439' FOL NE SW

Yours very truly
AFE Management Limited

LOCATION CHANGE ->
JLT/ah
Topographic

J. L. Tindale
J. L. Tindale, P. Eng.

RECEIVED
AUG 09 1982

DIVISION OF
OIL, GAS & MINING

AFE Management Limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9

October 14, 1983

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

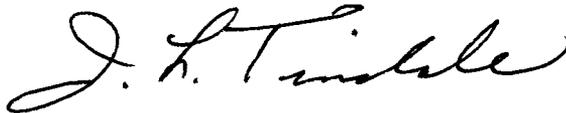
Attention: Cari Furse
Well Records Specialist

Re: Well No. Josie #1A-3B5
1379' FSL & 2439' FWL
NE SW, Sec. 3, T. 2S, R. 5W
Duchesne County, Utah

Further to your letter of September 8, 1983 (copy attached) this is to advise you that the Josie 1A-3B5 well referred to above has not been spudded as yet but that we intend to drill this well at a later date. I shall advise you accordingly when this well actually does spud.

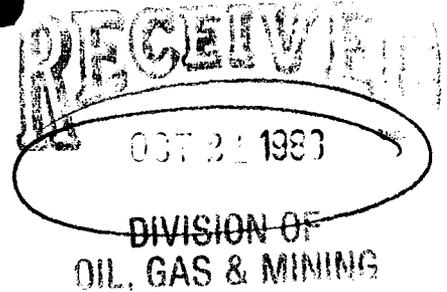
Yours very truly,

AFE MANAGEMENT LIMITED



J.L. Tindale
Geologist

JLT:BJC



Cari Furse

RECEIVED

JUN 7 1984

DIVISION OF OIL
GAS & MINING

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

June 1, 1984

State of Utah Natural Resources
Oil Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114
U.S.A.

ATTENTION: NORMAN C. STOUT
ADMINISTRATIVE ASSISTANT

Gentlemen:

RE: WELL NO. JOSIE 1A-3B5, Sec. 3, T2S R5W, Duchesne Co., Utah
API #43-013-30677, 1980' FSL, 1980' FWL NE/SW

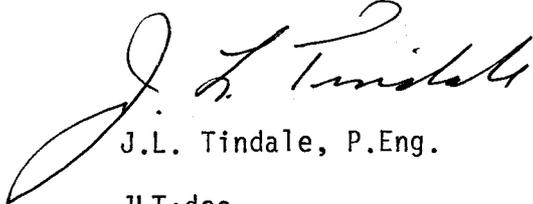
I am in receipt of your letter, copy attached, regarding Permit to Drill
the above-captioned well.

We are currently completing the financing of this well and expect to spud
it during July of 1984. Our location has been prepared and fenced. Contracts
for drilling rig are now being negotiated.

In view of the timeliness of our plans to spud the Josie 1A well, would it
be possible to retain the present Permit to Drill in force as originally
filed and approved?

Your early reply would be appreciated.

Yours very truly,



J.L. Tindale, P.Eng.

JLT:des
Enclosure
cc: Ken Allen

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR AFE Management Inc.		6. IF INDIAN, ALLOTTED OR TRIBE NAME
3. ADDRESS OF OPERATOR 372 Bay Street, Suite 208, Toronto, Ontario, Canada M5H 2W9		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1379' FSL & 2439' FWL NE 1/4, SW 1/4, Sec 3 T2S, R5W		8. FARM OR LEASE NAME Josie
14. PERMIT NO. 43-013-30677	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6888' GR	9. WELL NO. 1A-3B5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA sec 3, T2S, R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL

- FULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON*
- CHANGE PLANS

- WATER SHUT-OFF
- FRACTURE TREATMENT
- SHOOTING OR ACIDIZING

- REPAIRING WELL
- ALTERING CASING
- ABANDONMENT*

(Other) Reapproval of APD

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The prior approval by the State to drill this well was rescinded due to the excessive length of time that has elapsed since the APD was approved and the well has not been spudded yet.

AFE Management intends to go ahead with plans to drill the well during the month of July, 1984.

RECEIVED

JUN 22 1984

DIVISION OF OIL
GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: _____
BY: _____

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Agent for AFE Management

DATE 6/21/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

w/o.

84-43-59

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-30677

NAME OF COMPANY: AFE MANAGEMENT

WELL NAME: JOSIE #1A-3B5

SECTION NESW 3 TOWNSHIP 2S RANGE 5W COUNTY DUCHESNE

DRILLING CONTRACTOR CHASE

RIG # 8

SPUDDED: DATE 7-27-84

TIME 8:00 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Ellen Rasmussen

TELEPHONE # 722-5081

DATE 7-27-84 SIGNED AS _____

COCHRANE RESOURCES, INC.

Engineering
Wellsite Supervision
Lease Operating

P.O. Box 1656
Roosevelt, Utah 84066
Phone (801) 722-5081

RECEIVED

JUL 31 1984

DIVISION OF OIL
GAS & MINING

July 30, 1984

State of Utah
Department of Natural Resources
Division of Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Ron Firth

RE: Josie 1A-3B5
Section 3, T2S, R5W
Duchesne County, Utah
Permit #: 43-013-30677

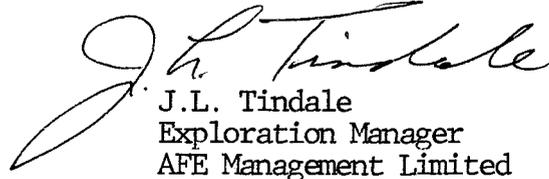
The above referenced well was spudded on July 27, 1984 at 8:00 A.M.

A dry hole digger was used to drill a 30" hole and 63'+ of 20" conductor pipe was set at 60'+ ground level. Conductor pipe was cemented by B.J. Hughes with 225 sacks of class "G", 2% C.C. cement.

Chase rig # 8 is drilling this well for AFE Management Limited.

Verbal notification was made to Arlene at your office on July 27, 1984.

Sincerely Yours,


J.L. Tindale
Exploration Manager
AFE Management Limited

JLT/er

August 14, 1984

Water source for Josie 1A-3B5

A.F.E. Managment Ltd. has purchased water rights from me for drilling and completion of the oil well in the following described property: NE 1/4, SW 1/4, Sec. 3, T2S, R5W
Duchesne County

Signed



Roy Sorenson
Star Route Box 130
Talmage, Utah 84073



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

August 15, 1984

A. F. E. Management Ltd.
C/O Cochrane Resources
P. O. Box 1656
Roosevelt, Utah 84066

RE: Temporary Change 84-43-59

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

Robert F. Guy
for Dee C. Hansen, P. E.
State Engineer

DCH:RFG/ln

Enclosures

cc: Oil, Gas & Mining

RECEIVED

AUG 21 1984

DIVISION OF OIL
GAS & MINING

APPLICATION NO. 84-43-59
DISTRIBUTION SYSTEM

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

RECEIVED

AUG 21 1984

(To Be Filed in Duplicate)

DIVISION OF OIL
GAS & MINING

Vernal, Utah 84078 Aug. 15, 19 84
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by Appl. 1931 (43-1718)
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of
facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Farnsworth Canal (Shares of Roy. Sorenson)
- The name of the person making this application is A.F.E. Managment Ltd.
- The post office address of the applicant is C/O Cochrane Resources, P. O. Bx 1656, Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is 111.78 cfs.
- The quantity of water which has been used in acre feet is
- The water has been used each year from Apr. 1 to Oct. 31 incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from to incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Lake Fork River in Duchesne County.
- The water has been diverted into Canal ditch canal at a point located N. 71° 42' E. 2935 ft. from
W 1/2 Cor. Sec. 29, T2N, R5W, USB&M
- The water involved has been used for the following purpose: Irrigation

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is 3.0
- The water will be diverted into the tank trucks ditch canal at a point located NE 1/4 SE 1/4 Sec. 34, T1s, R5W, USB&M
- The change will be made from August 6, 19 84, to Feb. 6, 19 85.
(Period must not exceed one year)
- The reasons for the change are Oil well drilling purposes
- The water involved herein has heretofore been temporarily changed _____ years prior to this application.
(List years change has been made)
- The water involved is to be used for the following purpose: Drilling of oil well: Josie 1A-3B5
in NE 1/4 SW 1/4 Sec. 3, T2S, R5W, USB&M

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of 7.50 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Melvin Stewart

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

- Change Application No. (River System)
1. Application received by Water Commissioner (Name of Commissioner)
 2. 8/15/84 Recommendation of Commissioner
Application received ~~by mail~~ ^{over counter} in State Engineer's Office by R.F.H.
 3. Fee for filing application, \$7.50 received by ; Rec. No.
 4. Application returned, with letter, to for correction.
 5. Corrected application resubmitted ^{over counter} ~~by mail~~ to State Engineer's Office.
 6. Fee for investigation requested \$.....
 7. Fee for investigation \$....., received by ; Rec. No.
 8. Investigation made by ; Recommendations:
 9. Fee for giving notice requested \$.....
 10. Fee for giving notice \$....., received by ; Rec. No.
 11. Application approved for advertising by ^{publication} ~~mail~~ by
 12. Notice published in.....
 13. Notice of pending change application mailed to interested parties by as follows:
.....
.....
 14. Change application protested by (Date Received and Name)
 15. Hearing set for at
 16. 8/15/84 Application recommended for ^{rejection} ~~approval~~ by R.F.H.
 17. 8/15/84 Change Application ^{rejected} ~~approved~~ and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1.
2.
3.

Robert F. Hansen for
Dee C. Hansen, P. E. State Engineer

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

state
RECEIVED

AUG 20 1984

DIVISION OF OIL
GAS & MINING

B.O.P. TEST PERFORMED ON (DATE)..... 8-26-84

OIL CO.: A.F.E. management

WELL NAME & NUMBER..... Josie 1-A-385

SECTION..... 3

TOWNSHIP..... 25

RANGE..... 5W

COUNTY..... Duchesne

DRILLING CONTRACTOR..... Chase #8

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
608 N. Vernal Ave.
Vernal, UT 84078
Phone: (801) 781-0448 or (801) 781-0449

OIL CO. SITE REPRESENTATIVE..... chuck white

RIG TOOL PUSHER..... Jim

TESTED OUT OF..... vernal

NOTIFIED PRIOR TO TEST:

COPIES OF THIS TEST REPORT SENT COPIES TO: state

..... BLM

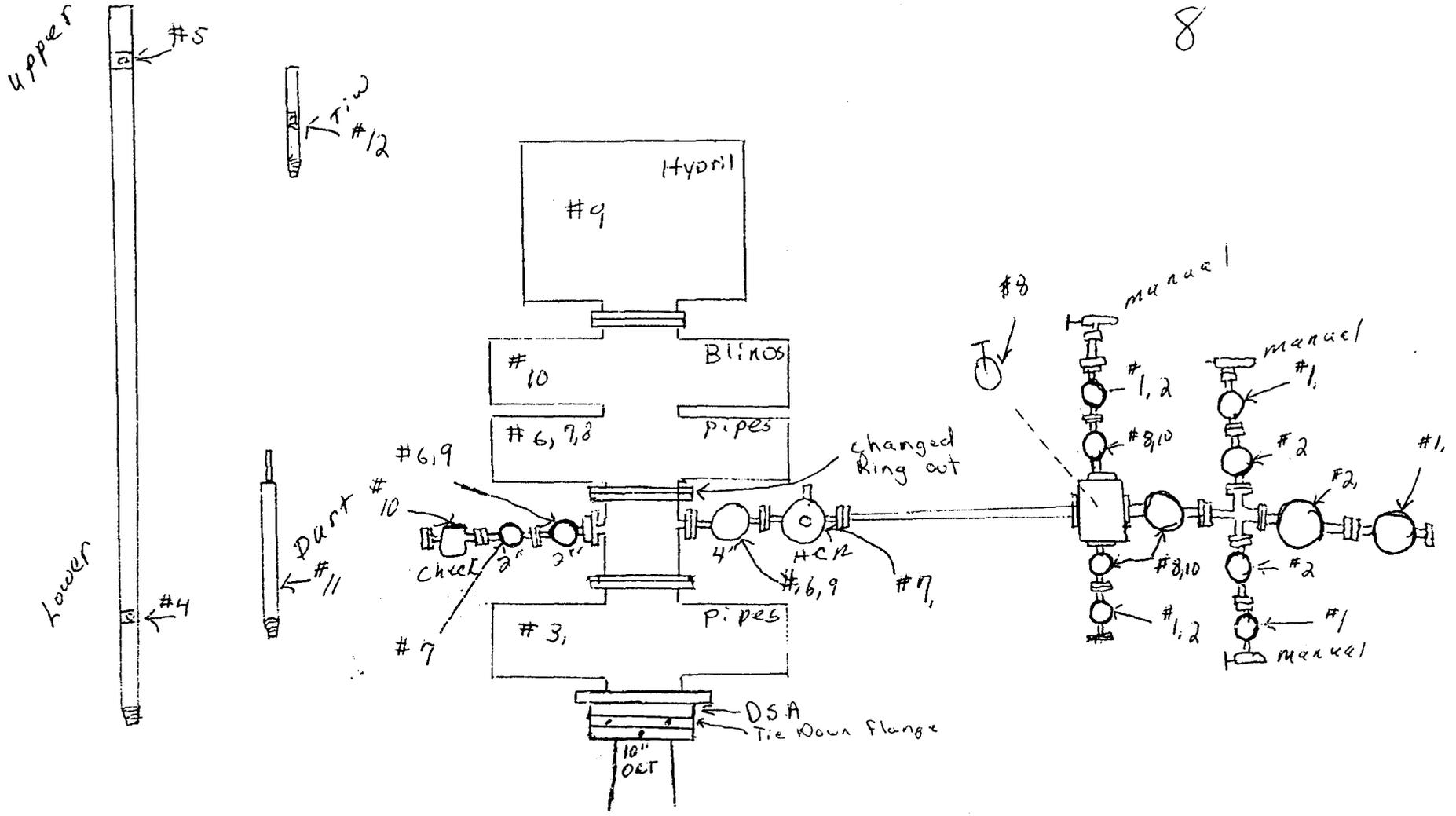
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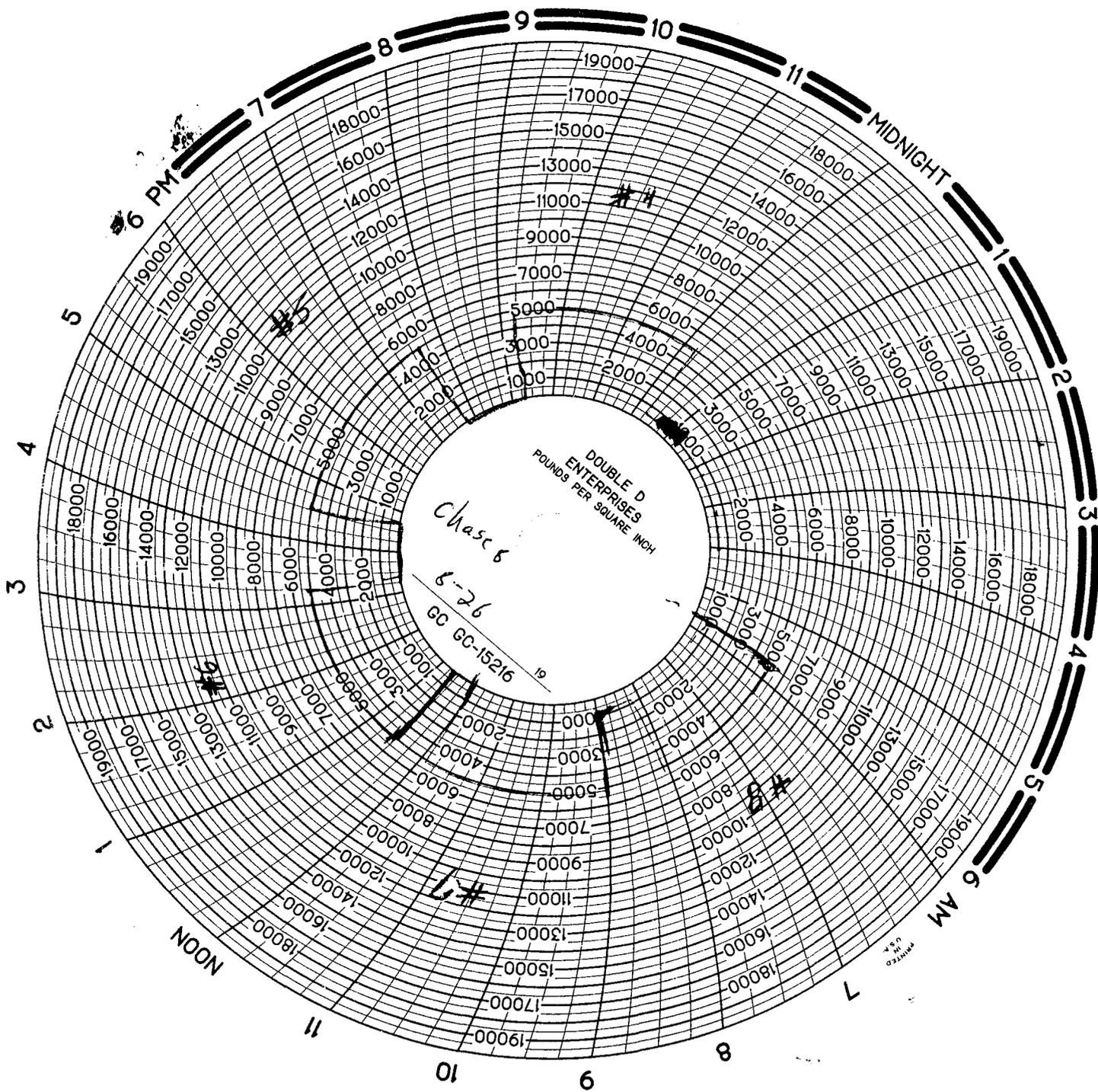
..... pusher

ORIGINAL CHART & TEST REPORT ON FILE AT: vernal OFFICE

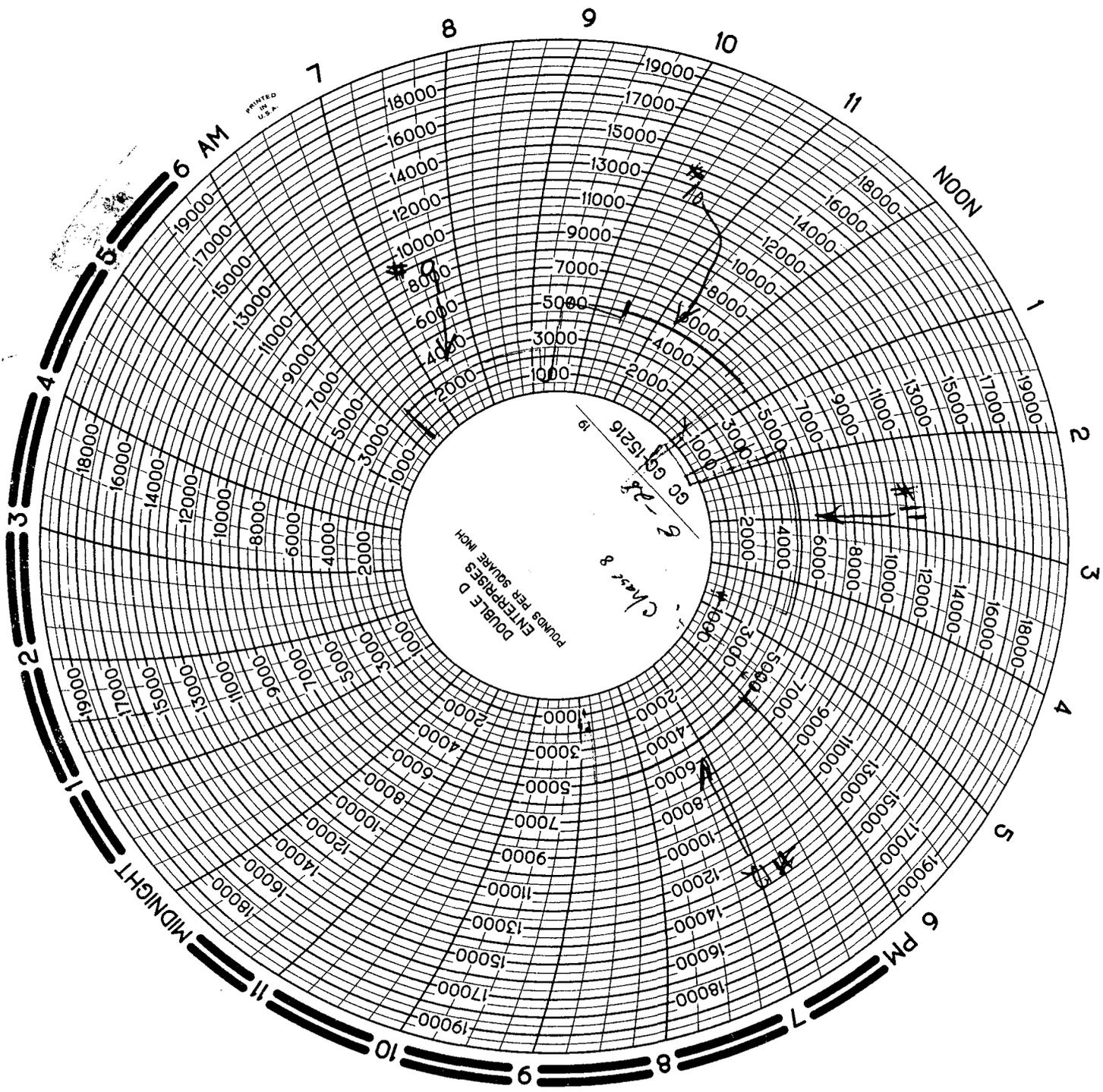
Company		Lease and Well Name #	Date of test	Rig #
AFE Management		Josie 1-A-385	8-26-84	Chase # 8
Test #	Time			
1	5:20 - 5:35	2nd manuals in Front Left + Right - 3rd manuals back		
2	5:40 - 5:55	All 2nd manuals in manifold		
3	6:05 -	psi on lower pipes leaks on Jam nuts		
	6:10 - 6:25	Lower pipes		
	6:35 -	upper pipe, Leaking around row, tighten row up several times, would not seal had to change ring out.		
	9:30 -	changing ring on stack		
	2:10 -	psi on upper pipes, O-ring leaking on test plug, test Kelly while getting another O-ring		
4	4:00 - 4:15	Lower Kelly cock		
5	4:20 4:35	upper Kelly cock		
	5:45	psi on upper pipes, (out of oil in Accumulator)		
6	6:25 - 6:40	upper pipes, inside choke + Kill		
7	6:45 - 7:00	upper pipes, 2nd manual kill line, HCP valve		
	7:05 -	upper pipes, check valve, inside manifold riser valve, (check valve not holding - will take apart and clean it out)		
8	7:15 - 7:30	upper pipes, 2 nd manual kill, inside manifold riser valve,		
	7:40	Annular, inside choke + Kill, out hydraulic oil, leaking by rubber		
9	7:55 - 8:10	Annular, inside choke + Kill lines		
10	8:20 - 8:35	Blinds, inside manifold, check valve		
11	8:40 - 8:55	Dart valve		
13	9:00 - 9:15	Floor valve		

Chase 8





PRINTED
U.S.A.



DOUBLE D
ENTERPRISES
POUNDS PER SQUARE
INCH

C Max 8

GC 6915216
18

State

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

RECEIVED

OCT 16 1984

DIVISION OF OIL
GAS & MINING

B.O.P. TEST PERFORMED ON (DATE)..... 10-7-84

OIL CO.: A.F.E. Management

WELL NAME & NUMBER..... Sosis 1-A-385

SECTION..... 3

TOWNSHIP..... 25

RANGE..... 5W

COUNTY..... Duchesne

DRILLING CONTRACTOR..... chase # 8

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
608 N. Vernal Ave.
Vernal, UT 84078
Phone: (801) 781-0448 or (801) 781-0449

OIL CO. SITE REPRESENTATIVE..... chuck white

RIG TOOL PUSHER..... Jim

TESTED OUT OF..... Vernal

NOTIFIED PRIOR TO TEST:

COPIES OF THIS TEST REPORT SENT COPIES TO: state

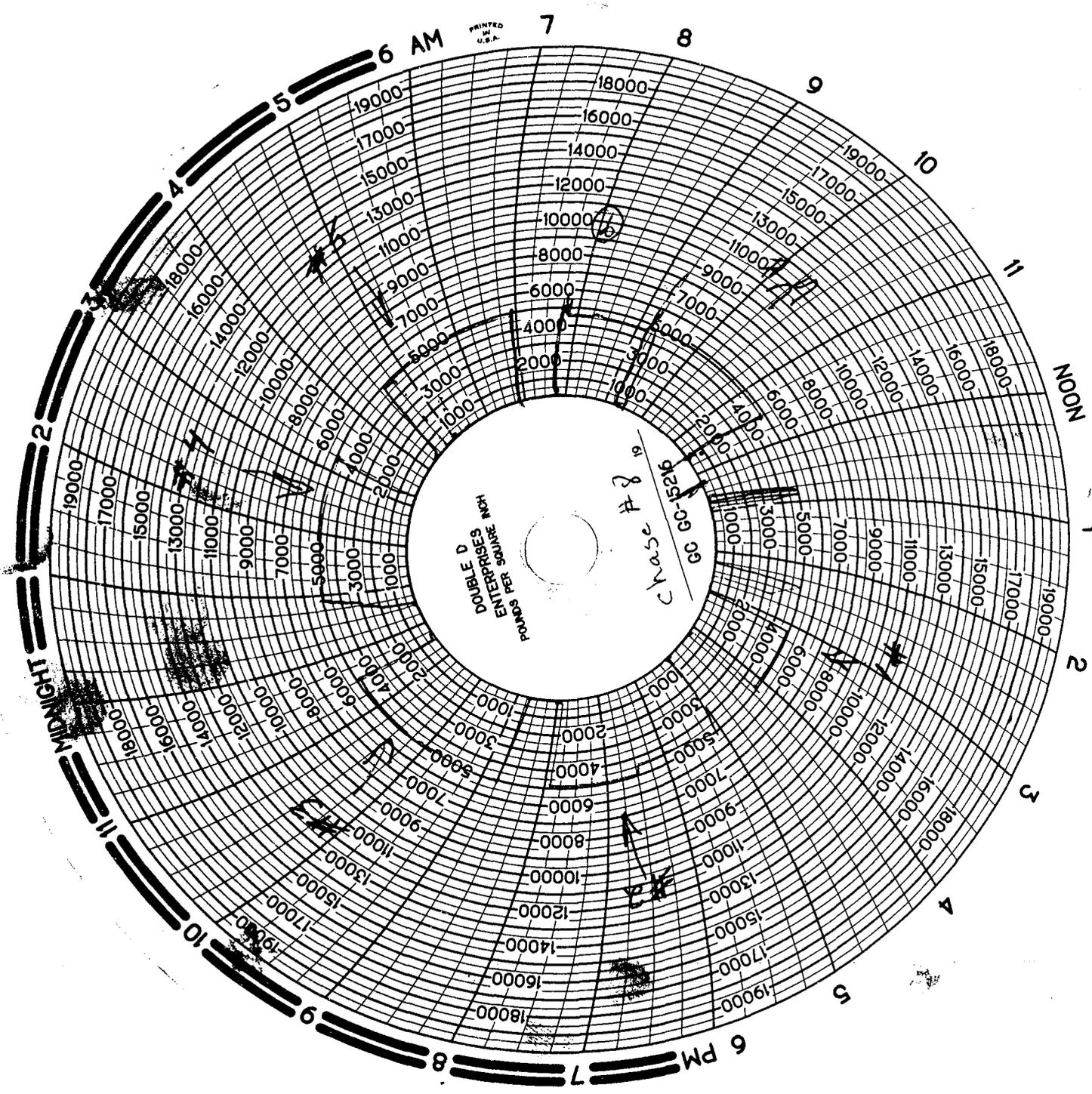
..... Blm

..... CO-hand

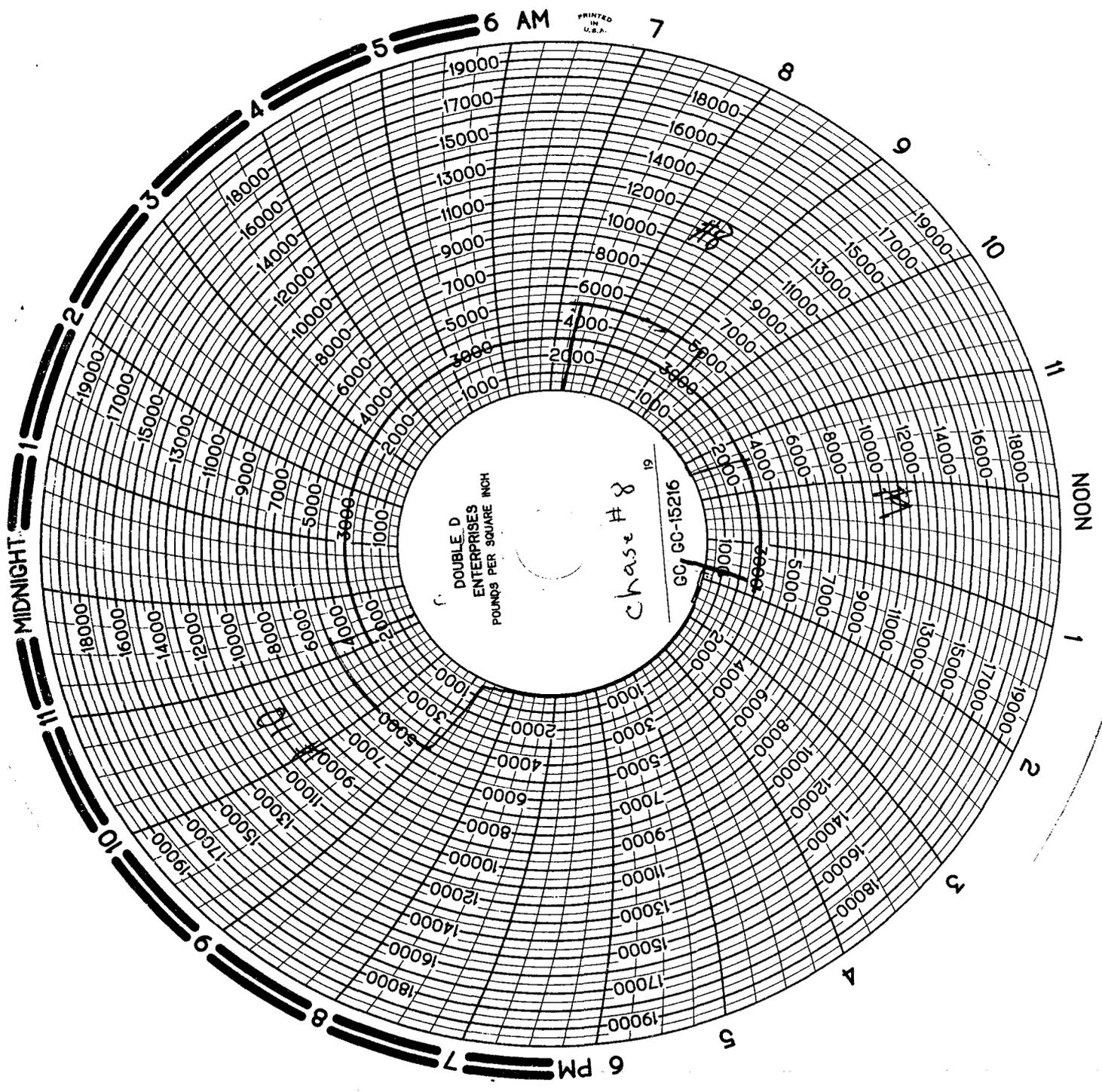
..... pusher

ORIGINAL CHART & TEST REPORT ON FILE AT: Vernal OFFICE

PRINTED
IN
U.S.A.



PRINTED
IN
U.S.A.



DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH

Chase # 8

GC GC-15216

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

API #43-013-30677

IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Josie 1A-3B5

9. WELL NO.

1A-3B5

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 3
T2S R5W USM

12. COUNTY OR PARISH

Duchesne

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario CANADA M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface NE 1/4 SW 1/4 (1379' FSL 2439' FWL)

At top prod. interval reported below

At total depth

14. PERMIT NO.
43-013-30677

DATE ISSUED
Feb. 25/82

15. DATE SPUNDED
July 27/84

16. DATE T.D. REACHED
Nov. 4/84

17. DATE COMPL. (Ready to prod.)
Dec. 10/84

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*
6888 GR 6915 KB

19. ELEV. CASINGHEAD
-

20. TOTAL DEPTH, MD & TVD
15,000

21. PLUG, BACK T.D., MD & TVD
14,952

22. IF MULTIPLE COMPL., HOW MANY*
n/a

23. INTERVALS DRILLED BY
→

ROTARY TOOLS
all

CABLE TOOLS
n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Wasatch 13,870-14,102

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, C-DNL, BHCS, CBL

27. WAS WELL CORED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	51-65.7 lb	6,102 KB	14-3/4	2066 sks BJ lite, 1620 sks (2 stages)	G -
7-5/8	33 & 39 lb	12,886 KB	9-1/2	285 sks BJ lite, 740 sks A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5	12,618	14,998	700 sks H	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	4,877	-
2-7/8	12,765	12,765

31. PERFORATION RECORD (Interval, size and number)

14,091-14,102	11'	6 spf	66 shots
14,072-14,088	16	6	96
13,933-13,942	9	4	36
13,870-13,879	9	4	36
	45'		234 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION
Dec. 10/84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
flowing

WELL STATUS (Producing or shut-in)
producing

DATE OF TEST
Dec. 10-16

HOURS TESTED
158

CHOKER SIZE
10/64

PROD'N. FOR TEST PERIOD
→

OIL—BBL.
7,532.13

GAS—MCF.
2,503

WATER—BBL.
0

GAS-OIL RATIO
506:1

FLOW. TUBING PRESS.
3300 ave

CASING PRESSURE
0

CALCULATED 24-HOUR RATE
→

OIL—BBL.
1,108.76

GAS—MCF.
517

WATER—BBL.
0

OIL GRAVITY-API (CORR.)
42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold to Utex

TEST WITNESSED BY
Mel Stewart

35. LIST OF ATTACHMENTS

2 copies of CBL being sent by Oil Well Perforators Inc.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Tindale J. Tindale TITLE Geologist DATE Dec. 18/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	5600'	5573'
WASATCH	11,720'	11,693'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
API#43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Josie 1A-3B5

9. WELL NO.
1A-3B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T2S R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario, CANADA M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE ¼ SW ¼, 1,379' FSL, 2,439' FWL

14. PERMIT NO.
43-013-30677

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
6,888 GR, 6,915 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>drilling operations</u> <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Report for Oct./84:
 Logged at 12,922'. Ran BHCS and DIL from 9,000' to 12,902' and CDNL from 9,000' to 12,919'.
 Ran 322 joints 7-5/8" 33 and 39 lb P110, S95, N80. Casing set at 12,886' KB.
 Float collar at 12,804'.
 Cemented with 285 sacs BJ lite, 5 lb gilsonite, ½ lb celflak gel. Finished with 740 sacs A cement, 0.5% R-5 and ½ lb celflake/sac
 Reached 14,840' by Oct. 31/84.
 Drilling a 6½" hole.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Geologist DATE Feb. 8/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

FEB 20 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario, CANADA M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE 1/4 SW 1/4
1379' FSL, 2439' FWL

14. PERMIT NO.
43-013-30677

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6888GR, 6915 KB

5. LEASE DESIGNATION AND SERIAL NO.
API#43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Josie 1A-3B5

9. WELL NO.
1A-3B5

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLE. AND SURVEY OR ABBA
Sec. 3, T2S R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>drilling operations</u>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Report for September/84:
Drilling with air and water and switched over to 8.8 lb mud on Sept. 5/84.
Continued drilling 9 1/2" hole to a depth of 12,570' by Sept. 30/84

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Geologist DATE Feb. 8/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

API#43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Josie 1A-3B5

9. WELL NO.

1A-3B5

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

Sec. 3, T2S R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
AFE Management Limited

3. ADDRESS OF OPERATOR
208-372 Bay St., Toronto, Ontario, CANADA M5H 2W9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

NE 1/4 SW 1/4, 1,379' FSL, 2,439' FWL

14. PERMIT NO.
43-013-30677

15. ELEVATIONS (Show whether OP, RT, GR, etc.)
6,888 GR, 6,915 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>drilling operations</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Report for Nov./84:
Reached TD of 15,000' on Nov. 2/84. Logged at 15,000'. Ran DIL and CDNL to bottom. Ran 60 joints 5" 18 lb N80 production liner and set at 14,998'. Liner top at 12,618 KB, approximately 270' overlap with 7-5/8" casing. Cemented with 700 sacs Class H cement, 25% silicaflour, 10% salt, 0.5% L-11 Released rig at 11 p.m. Nov. 8/84
Ran 412 joints 2-7/8" tubing and 147 joints 2-3/8" tubing for heatstring. Landed at 4,877'. Ran CBL and CRL from 10,800' to 14,597'. Perforated 13,870-13,879 and 13,933-13,942 at 4 shots/ft and 14,072-14,088 and 14,091-14,102 at 6 shots/ft. for a total of 45 feet of perforations and 234 holes. Set packer at 12,765'. Well ready to go on production by Dec. 10/84

18. I hereby certify that the foregoing is true and correct

SIGNED J. Blomenc TITLE Geologist DATE Feb. 8/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

April 1, 1985

State of Utah Natural Resources
355 W. N. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
U.S.A.

ATTENTION: PAM KENNA

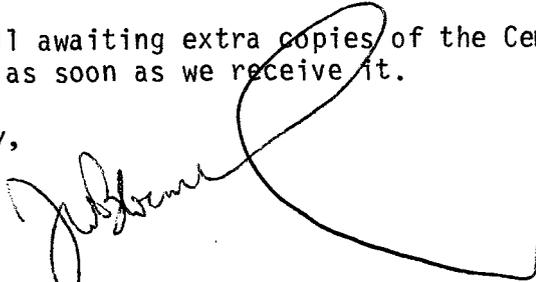
Gentlemen:

RE: JOSIE 1A-3B5
Section 3, T2S R5W
Duchesne Co., Utah
API #43-013-30677

Enclosed are copies of the logs (BHCS, DIL, C-DNL) run for the above-captioned well that you requested in your letter of March 13, 1985.

We are still awaiting extra copies of the Cement Bond Log but will send you a copy as soon as we receive it.

Yours truly,



Miss J. Bloemendal, Geologist

JWB:des
Enclosures

RECEIVED

APR 12 1985

DIVISION OF OIL
GAS & MINING

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

April 17, 1985

State of Utah Natural Resources
355 W.N. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
U.S.A.

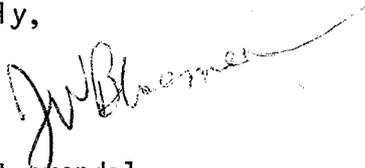
ATTENTION: PAM KENNA

Gentlemen:

RE: JOSIE 1A-3B5 WELL
Section 3, T2S R5W
Duchesne Co., Utah
API #43-013-30677

Further to our letter of April 1, 1985, enclosed is a copy of the Acoustic
Cement Bond-Gamma Ray Log for the above-captioned well.

Yours truly,



Miss J. Bloemendal

JWB:des

enclosure

RECEIVED

APR 24 1985

DIVISION OF OIL
GAS & MINING



TCPL Resources U.S.A. Ltd.

216 16TH STREET, SUITE 1100, DENVER, COLORADO 80202 U.S.A.
(303) 629-7766

RECEIVED
MAR 14 1986

DIVISION OF
OIL, GAS & MINING

March 12, 1986

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: Arlene

Re: Josie #1A-3B5
Section 3-T2S-R5W
Walker #2-24A5
Section 24-T1S-R5W USM
Duchesne County, Utah

Dear Arlene:

Enclosed please find sundry notices for the referenced wells, notifying your office that TCPL Resources U.S.A. Ltd. has taken over as Operator of these wells effective immediately. A Blanket Bond will be forwarded to your office from our surety. AFE Management Limited the previous Operator will be providing your office with a Designation of Operator.

If you require anything further please contact our office.

Very truly yours,

Rita Lechman

Rita Lechman
Engineering Secretary

cc: Engineering
Well files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

APT 43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
TCPL Resources U.S.A. Ltd.

3. ADDRESS OF OPERATOR
216 16th Street, Suite 1100, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1980' FSL & 1980' FWL NE 1/4 SW 1/4 Section 3-T2S-R5W

14. PERMIT NO. 43-013-30677 *00216*
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6888' GR 6915' KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Josie

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
1A-3B5

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Altamont

3-T2S-R5W

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other) Change of Operator

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator of this well is being changed from:

N1620
AFE Management Limited
208-372 Bay Street
Toronto, Ontario, Canada M5H 2W9

Bond received 3-26-86

to: TCPL Resources U.S.A. Ltd.
N17310 216 16th Street, Suite 1100
Denver, Colorado 80202

18. I hereby certify that the foregoing is true and correct

SIGNED *Chas F. Slaw*

TITLE Operations Engineer

DATE 3/10/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

RECEIVED
APR 07 1986

April 1
~~March 18~~, 1986

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Centre, Suite 350
Salt Lake City, Utah 84180-1203
U.S.A.

ATTENTION: NORM STOUT

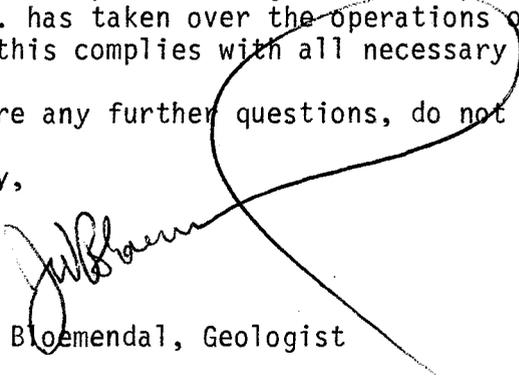
Gentlemen:

RE: DESIGNATION OF OPERATOR
Josie 1A-3B5 and Walker 2-24A5 Wells
Duchesne Co., Utah

Enclosed are completed Designation of Operator forms whereby TCPL Resources U.S.A. Ltd. has taken over the operations of the above-captioned well. We hope that this complies with all necessary requirements.

If there are any further questions, do not hesitate to contact us. Thank you.

Yours truly,


Miss Janet Blomendal, Geologist

JWB:deb
cc: Rita Lechman, TCPL

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Duchesne County Office
SERIAL NO.: See Exhibit A attached

and hereby designates

NAME: TCPL Resources U.S.A. Ltd.
ADDRESS: 216-16th St., Suite 1100, Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Josie 1A-3B5 Well
Section 3, T2S R5W
Duchesne County, Utah
NE $\frac{1}{4}$ SW $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

AFE Management Limited



(Signature of lessee)

Edward W. Wenger, President
208-372 Bay St., Toronto,
Ontario, M5H 2W9, CANADA

March 18, 1986

(Date)

(Address)

EXHIBIT "A"

Section 3, T2S R5W, Duchesne Co., Utah

<u>Lessee</u>	<u>Lessor</u>	<u>Lease Date</u>	<u>Recorded Book Page</u>	<u>Lands Covered</u>
AFE Management Ltd.	A.M. Burton, et al.	07/10/81	163MR 460	Parcel I
Fuel Explora- tion, Inc.	Zane Christensen and Flora Christ- ensen	05/15/81	162MR 696	Parcel II
Page Petroleum, Inc.	Frank Josie, et ux.	12/26/80	162MR 280	Parcel III
Page Petroleum, Inc.	Charles Josie, et ux.	12/26/80	162MR 282	Parcel III
Page Petroleum, Inc.	Joseph Josie, et ux.	12/26/80	162MR 284	Parcel III
Page Petroleum, Inc.	Alex Josie, et ux.	12/26/80	162MR 286	Parcel III
Shell Oil Company	Elton R. Rust and Lygia Rust	03/18/70	86MR 57	Parcel IV
Page Petroleum, Inc.	Roy K. Pace and Wilks Pace	01/13/81	162MR 294	Parcel V

Page Petroleum, Inc.	Clair H. Black and Gwen A. Black, aka Swen Alene Black	01/27/81	162MR	272	Parcel VII
Page Petroleum, Inc.	Verlen L. Allred	02/05/81	162MR	278	Parcel VII
Page Petroleum, Inc.	Glenda Flake and LueDean Flake, husband and wife	04/09/81	163MR	834	Parcel VII
W.R. Denver	Terry Black	10/22/81	166MR	550	Parcel VII
<u>Assigned to:</u>					
	AFE Management Limited				
Page Petroleum, Inc.	Lillian Snead	01/24/81	162MR	292	Parcel VIII
Page Petroleum, Inc.	Clara Marlene Sorensen Family Trust	01/22/81	162MR	260	Parcel IX
Page Petroleum, Inc.	Edwin Clegg and Veva Clegg, husband and wife, joint tenants	01/31/81	162MR	270	Parcel IX
Page Petroleum, Inc.	Ervan Clegg and Ethel Clegg, husband and wife, joint tenants	01/31/81	162MR	288	Parcel IX
Page Petroleum, Inc.	Ervan L. Clegg	01/31/81	162MR	290	Parcel IX

W.R. Denver

Ervan Clegg and
Ethel Clegg

10/17/81 166MR 37 Parcel IX

Assigned to:

AFE Management
Limited

Description of Parcels:

All in Township 2 South, Range 5 West, Uintah Special Meridian,
Duchesne County, State of Utah.

Parcel I

Lot 1 (NE 1/4 NE 1/4), containing 46.21 acres, more or less

Parcel II

Lot 2 (NW 1/4 NE 1/4), containing 45.74 acres, more or less

Parcel III

S 1/2 NE 1/4, N 1/2 SE 1/4, except Parcel IV, containing 158
acres, more or less

Parcel IV

Beginning at the NE corner of the SE 1/4 NE 1/4, thence South 300
feet, thence West 290 feet, thence North 300 feet, thence East
290 feet to the point of beginning, being about 2 acres

Parcel V

A F E management limited

372 BAY STREET, SUITE 208,
TORONTO, ONTARIO M5H 2W9
(416) 366-4257

RECEIVED
JUN 23 1986

June 18, 1986

DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
U.S.A.

ATTENTION: MS. ARLENE SOLLIS

Gentlemen:

RE: CERTIFICATE OF DEPOSIT
Wilkins 1-24A5 Well
Duchesne County, Utah

Reference is made to your letter of June 4, 1986, to Mr. Robert Holt of Larsen, Kimball, Parr & Crockett regarding AFE's interest in the captioned well.

This letter shall confirm, as stated in the Settlement Agreement dated May 2, 1986, between TCPL Resources U.S.A. Ltd. and AFE Management, that TCPL has taken over as Operator on the following wells:

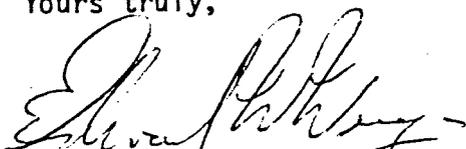
Josie 1A-3B5	Josie 1-3B5
Wilkins 1-24A5	Walker 2-24A5
White Mule Springs 14-5	White Mule Springs 21-7

In addition, as stated in the said Settlement Agreement, and Assignment and Bill of Sale and Conveyance (a copy of which was sent to you by TCPL May 16, 1986), AFE specifically assigned all of its bonds and any collateral associated therewith to TCPL.

This letter shall authorize you to take any action necessary to deliver such bonds and any collateral securing such bonds including, without limitation, that Certificate of Deposit in the amount of \$10,000.00 to TCPL Resources U.S.A. Ltd.

If you have any questions, please advise. Thank you for your immediate attention to this matter.

Yours truly,



Edward W. Wenger, President

cc: Mari Snyder

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
FEB 12 1988

1. OIL WELL GAS WELL OTHER NSOR Wessely Energy Co

2. NAME OF OPERATOR Badger Oil Corporation N 1780 DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR P.O. Box 52745, 1001 Pinhook, Lafayette, LA 70505

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface Sec. 3 NE $\frac{1}{2}$, SW $\frac{1}{2}$ (1980' FWL and 1980' FSL)

14. PERMIT NO. 43-013-30677

15. ELEVATIONS (Show whether of, ft., or, etc.)
Ground Elevation 6888'

5. LEASE DESIGNATION AND SERIAL NO. Pow-wstc

6. IF INDIAN, ALLOTTEE OR TRIBE NAME 021708

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Josie

9. WELL NO. 1A-3B5

10. FIELD AND POOL, OR WILDCAT Altamont

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 3, T2S, R5W USM

12. COUNTY OR PARISH Duchesne 13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	

(Other) _____
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to notify that the Change of Operator is as above. The Utah Representative is as follows:

Non operator

Applied Drilling Services, Inc.
Rt. 1 Box 1764
Roosevelt, Utah 84066

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Genl. Mgr. Badger Oil Corp. DATE 2/1/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

We are pleased to announce
that effective immediately
TCPL Resources U.S.A. Ltd.
has changed its name to
Wessely Energy Company.

The address and phone
number will remain:
216-16th Street, Suite 1100,
Denver, Colorado, 80202,
(303) 629-7766.

1. AFE #21-7
2. Wilkins #2-24A5
3. " # 1-24(A5)
4. White Mule Springs 14-5
5. Josie #1A-3B5
6. Josie # 1-3B5

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Reporting Company: Badger Oil Co.

Reported by: Carey Smith Date: 2-28-89 Time: 3:00pm

Location: NE 1/4 SW 1/4 Section 3 Township 2S Range 5W

County: Duchesne Lease: Federal State Indian Fee X

Well No. Josie 1A-3B5 API No. 43-013-30273

Tank Battery: Yes X No Other

Date of Discharge: 2-24-89 Time of Discharge: 5:30pm

Estimated amount of spill, in barrels: Oil 7 Produced water 304

Amount recovered, in barrels: Oil 7 Produced water none

Time to control discharge: 10min hrs after discovery

Discharge contained on lease: Yes No X

Other lands affected: BLM Indian State Fee X

Other agencies contacted: BLM BIA EPA Health DWR

How discharge occurred: Separator pressured up and broke the rupture disk
fluid ran into the emergency pit and breached pit and overflowed onto Mr.
Darrel Sorensens field. No apparent damage resulted, company will meet with
landowner this spring to assess any damage to the field.

Method of cleanup: Used backhoe to pickup oil.

Action taken to prevent recurrence: Replaced disc on the separator, repaired
emergency pit. Emergency pit will be moved to the interior of the location
if well is not plugged.

Call received by: Jim Thompson Date: 2-28-89 Time: 3:00pm

Suspense to: SLS Date: 5-3-89

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 43-013-30677	
2. NAME OF OPERATOR Badger Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Rt. 3 Box 3011, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 SW 1/4 (1,379' FSL 2,439' FWL)		8. FARM OR LEASE NAME Josie 1A-3B5	
14. PERMIT NO. 43-013-30677		9. WELL NO. 1A-3B5	
15. ELEVATIONS (Show whether OP, RT, OR, etc.) 6,888' GR 6,915' KB		10. FIELD AND POOL, OR WILDCAT Bluebell	
		11. SEC., T., R., M., OR BLE. AND SUBST. OF ARSA Sec. 3, T2S R5W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

RECEIVED
FEB 26 1990
DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In October, 1989, this well was reentered, cleaned out, logged with Western Atlas spectra, PDK & CO logs and perforations were added in the intervals 13,352' - 11,375'.

Pending Governor Bangerter's signature of House Bill 110, we hereby apply to verify this operation as workover/recompletion.

NOTE: The only portion of this operation affected by HB110 would be the stimulation completed January 18, 1990.

OIL, GAS	
JFB	GLH
DTS	SLS
ETAS	
2. MICROFILM	DATE 2/22/90
3. FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

[Signature]

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

REPERF IN WASATCH

5. LEASE DESIGNATION AND SERIAL NO.

API #43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Josie 1A-3B5

9. WELL NO.

1A-3B5

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 3

T2S R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLEG BACK DIFF. RESVR.

2. NAME OF OPERATOR

Badger Oil Corporation

3. ADDRESS OF OPERATOR

Rt. 3 Box 3011, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

NE 1/4 SW 1/4 (1379' FSL 2439' FWL)

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30677

DATE ISSUED

DIVISION OF OIL, GAS & MINING

RECEIVED FEB 26 1990

15. DATE SPUDDED

7/27/84

16. DATE T.D. REACHED

7/4/84

17. DATE COMPL. (Ready to prod.)

12/10/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6888 GR 6915 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

15,000

21. PLUG, BACK T.D., MD & TVD

CIBP 13,404

22. IF MULTIPLE COMPL., HOW MANY*

n/a

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

all

CABLE TOOLS

n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Wasatch

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

C.O. & Spectra logs PDK 100

27. WAS WELL CORED.

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	51-65.7 lb	6,102 KB	14-3/4	2066 sks BJ lite, 1620 sks (2 stages)	G
7-5/8	33 & 29 lb	12,886 KB	9-1/2	285 sks BJ lite, 740 sks A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5	12,618	14,998	700 sks H	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	11,373	
2-7/8	11,373	11,464

31. PERFORATION RECORD (Interval, size and number)

See Attachments

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12/10/84	Reciprocating Pump						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/12/89	72		→	60	0	45	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2600	0	→	20	11	15	42	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Coastal Oil & Gas

TEST WITNESSED BY

Robert P. Morlan

35. LIST OF ATTACHMENTS

Perforation List, Stimulation Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

[Signature]

DATE

2/22/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

BADGER OIL CORPORATION
JOSIE 1A-3B5

Perforations picked from MSI, CO & PDK Logs dated 10/03/89

5" 3-1/8" Guns 3 JSPF

1.	13,352'	1'
2.	13,279'	1'
3.	13,235 - 37 - 39 - 41'	4'
4.	13,192 - 94 - 96'	3'
5.	13,158 - 60 - 64 - 66 - 68'	5'
6.	13,069 - 65 - 50 - 48 - 37'	5'
7.	12,859 - 57 - 55'	3'
8.	12,835 - 33 - 17 - 15'	4'
9.	12,799'	1'

7-5/8" 4" Guns 3 JSPF

10.	12,612 - 10'	2'
11.	12,572 - 70 - 68'	3'
12.	12,557 - 50 - 48'	3'
13.	12,531 - 29 - 28 - 26 - 24'	5'
14.	12,479 - 77 - 72 - 70'	4'
15.	12,435 - 25 - 23'	3'
16.	12,404 - 02'	2'
17.	12,397 - 95'	2'
18.	12,351 - 49 - 47 - 45'	4'
19.	12,294 - 87'	2'
20.	12,272 - 70 - 68'	3'
21.	12,256 - 54'	2'
22.	12,230 - 28 - 26 - 24'	4'
23.	12,208 - 02'	2'
24.	12,187 - 85 - 83'	3'
25.	12,164 - 51 - 47 - 45'	4'
26.	12,127 - 23'	2'
27.	12,117 - 15 - 11 - 9 - 7 - 1'	6'
28.	12,096 - 94 - 59 - 57 - 55'	5'
29.	12,036 - 11 - 9'	3'
30.	11,988 - 86 - 28 - 26'	4'
31.	11,913 - 11 - 8'	3'
32.	11,859 - 57 - 55'	3'
33.	11,845 - 35 - 33 - 29 - 25'	5'
34.	11,689'	1'
35.	11,498 - 96'	2'
36.	11,379 - 77 - 75'	3'

Total: 112' 3 JSPF 336 Holes

Date: 1-15-90 Plate Rec. No: 09615 CDN
 Operator: Bullard, Curle New Well
 Well Name: 2401-1A-5 Old Well
 Field: Allamore Sec: 3 TWP: 2 S RGE: 5 W
 County: Duchesne State: UT District: 42

TREATMENT REPORT

Time AM/PM	Treating Pres. (PSI)		Inj. Rate BPM	Prop Conc #Gal	Total BBLs Pumped	Remarks
	Tubing	CSQ/ANN				
12:52	6050	990	7.0	—	280	Divulter on
12:54	6200	1000	7.0	—	285	Acid & Balls on
12:55	6000	1000	7.0	—	285	ST Divulter
1:00	5950	960	6.5	—	301	ST Acid & Balls
1:08	6050	800	6.0	—	355	Divulter on
1:10	6100	800	5.8	—	367	Acid & Balls on
1:15	5750	780	5.8	—	396	ST Divulter
1:19	5900	800	5.5	—	409	ST Acid & Balls
1:26	5930	1000	5.5	—	460	Divulter on
1:25	5900	1100	5.1	—	470	Balls on & Acid
1:34	6050	1000	5.5	—	505	ST Flush
1:47	6050	800	5.5	—	570	Blush on
1:56	4400	800	5.0	—	627	SHDN T&P 3100
2:05	2650	650	6.0	—	677	Resum over Blush
2:10	4200	600	5.0	—	727	SHDN End Treatment

Operator: Radco Oil Corp Old Well: NY
 Well Name: 11425-13352 Lease: Josic
 Field: Allman Sec: 3 TWP: 2 S RGE: 5 W
 County: Duchess State: NY District: 47

TREATMENT REPORT

Form 1 11425-13352 Perf. Dia. _____ in. Perfs. 11425-13352 325 Holes
 Form 2 _____ Perf. Dia. _____ in. Perfs. _____
 New Zones _____ Oil X Gas _____ Injection _____ Disposal _____ Other (specify): _____
 Treatment History: Vol _____ Gal Fluid _____

Treating Cond.: Casing 2 1/2 Tubing X Annulus _____ Manifold _____
 Cond. Cap. gal. Casing 18646 Tubing _____ Annulus _____ Hole _____
 Tubing O.D. 2 3/8 In. WT 6.5 lb/ft Grade J-55 Run to 11425
 Casing O.D. 2 7/8 In. WT 22.7 lb/ft Grade N-80 Set at 12615
 Casing O.D./Liner O.D. 5" In. WT 15 lb/ft Grade J-110 Set From 12660-13644
 Packer set at 11425 Packer type Packback Packer string ID _____ in. O.D. _____ in. PB/TD 13104 Hole Dia at pay _____ in.

Form	BHT F	BHP PSI	Por %	Perm md
Form 1				
Form 2				
Form 3				
Form 4				

Pad Fluid _____ Pad Vol _____ gal KC _____ %
 Fluid 1 Vol _____ gal KC _____ %
 Fluid 2 Vol _____ gal KC _____ %
 Fluid 3 Vol _____ gal KC _____ %
 Fluid 4 Vol _____ gal KC _____ %
 Flush KCl H2O Flush Vol 5964 gal KC _____ %
 Acid HCl Acid Vol 20,004 gal strength _____ %
 Acid Flush _____ Acid Flush Vol _____ gal KC _____ %

Aux Mtrls _____
 Flush Aux Mtrls _____
 Acid Aux Mtrls CH4 SA-1 CIA
 Acidize via _____
 Ball Sealer Dia 7/8 1.3 in. Type RCB Sig 1 113 Sig 2 113 Sig 3 113 Sig 4 113 Sig 5 113 Sig 6 _____
 Other 18" Bore Supplied By Radco Hole loaded with Production Stimulator Pill

Recommended Procedure Pump 5 400 gal stages 15 to 20 min
113 Balls 1.3 sq. spaced 4 y. 300 gal Overhead stages w/ 25 gal
18" Bore M. Clust w/ 7% KCl

Prop Type	Mesh	WT (lbs)

Treating Press (PSI): Max 6300 Ave. 6000 Operator's Max 8000 SDP 7690 Final Pressure in 15 Min 1200
 Ave. Inj. Rate 6.5 Total load to recover 660 BBL

Time (AM/PM)	Treating Press. (PSI)		Inj. Rate BPM	Prop Conc # Gal	Total BBLs Pumped	Remarks
	Tubing	CSG/ANN				
5:35						Non-Location Salt Water Bank
10:04	7500	2500				ST 1st Ball
11:17	Pump's					ST 2nd Ball
11:26	500	300	0	0	0	ST 3rd Ball
11:53	3800	600	7.0			ST 4th Ball
12:06	2500	1100	6.0			ST 5th Ball
12:29	6000	600	8.0			ST 6th Ball
12:31	6200	600	8.0			ST 7th Ball
12:32	6000	606	8.0			ST 8th Ball
12:35	6200	650	9.0			ST 9th Ball
12:40	5900	700	7.5			ST 10th Ball
12:43	6100	700	6.8			ST 11th Ball
12:45	5900	750	7.0			ST 12th Ball

SMITH ENERGY Rep Marky Curtis Customer Rep MR Bob Mehan
 DISTRIBUTION
 SES 770-9-80-1

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

43-013-30677
POW

Reporting Company: Badger Oil

Reported by: Cary Smith Date: 7-25-90 Time: _____

Location: Qtr NE/4 Qtr Section: 3 Township 25 Range 52

County: Duchesne Lease: Federal State Indian Fee

Well Name & Number, if applicable: Josie #1A-3B5

Tank Battery: Yes No Other: _____

Date of Discharge: 7-24-90 Time of Discharge: 1:00 AM

Estimated amount of spill, in barrels: Oil 248, Produced water

Amount recovered, in barrels: Oil 125, Produced water

Time to control discharge: _____ hrs after discovery

Discharge contained on lease: Yes No

Other lands affected: BLM Indian State Fee

Other agencies contacted: BLM BIA EPA Health DWR

How discharge occurred: Reg caught in water Dumps of Treater
after workover

Method of cleanup: Vac Truck, Backhoe Rustboard &
Shovels

Action taken to prevent reoccurrence: Will install Double
Shut down system on tanks

Call received by: Jim Thompson Date: 7-25-90 Time: PM

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Reporting Company: BADGER OIL CO.

Reported by: CAREY SMITH Date: 7/25/90 Time: 3:40PM

Location: NE 1/4 SW 1/4 Section 3 Township 2S Range 5W

County: DUCHESNE Lease: Federal State Indian Fee X

Well No. JODIE 1-A-3B5 API No. 43-013-30677

Tank Battery: Yes No X Other

Date of Discharge: 7/24/90 Time of Discharge: 1:00AM

Estimated amount of spill, in barrels: Oil 248 Produced water 0

Amount recovered, in barrels: Oil Produced water

Time to control discharge: 30MIN hrs after discovery

Discharge contained on lease: Yes No X

Other lands affected: BLM Indian State Fee X

Other agencies contacted: BLM BIA EPA X Health X DWR

How discharge occurred: RAG GOT CAUGHT IN THE WATER DUMP VALVE OF
OF SEPERATOR-ALL PRODUCTION WENT TO STORAGE TANKS-TANKS OVER-
FLOWED. OIL BREACHED TANK BERMS RAN 300 YARDS DOWN A DITCH ALONG
A ROAD.

Method of cleanup: TRY AND PICK UP AS MUCH AS OILY DIRT AS
POSSIBLE AND HAUL TO NED MITCHELL DISPOSAL SITE.

Action taken to prevent reoccurrence: COMPANY WILL INSTALL
AUTOMATIC SHUT DOWN SWITCHES AT LEWASE SITE.

Call received by: JIM THOMPSON Date: 7/25/90 Time: 3:40PM

Suspense to: SLS Date: 10/25/90

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Badger Oil Corporation

3. ADDRESS OF OPERATOR
Rt. 3 Box 3011, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
NE 1/4 SW 1/4 (1,379' FSL 2,439' FWL)

5. LEASE DESIGNATION AND SERIAL NO.
43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Josie

9. WELL NO.
1A-3B5

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., S., M., OR BLK. AND SUBST OR AREA
Sec. 3 T2S R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30677

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
6,888' GR 6,915' KB

NOV 19 1990

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We hereby apply to have this workover approved under House Bill 110:

(See Attached Workover Acid Treatment.)

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE [Signature] DATE 11/7/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
COORDINATING OFFICE OF APPROVAL, IF ANY:

BADGER OIL CORPORATION
JOSIE 1A-3B5

01/16/90 (Day #1) Move in, rig up wireline unit. Lay down pump. Run in hole and shear standing valve. Daily Cost-\$861.

01/17/90 (Day #2) Fish standing valve at 11,400'. Run in hole and seat blanking sleeve in cavity and test to 2,000#. Daily Cost-\$1,497. Cume Cost-\$2,358.

01/18/90 (Day #3) Rig up Smith Energy and acidize perforations 13,352' - 11,428' with 20,000 gal. 15% HCL with additives and diverters. Rig down Smith Energy. Left well shut in for 24 hours. Daily Cost-\$23,932. Cume Cost-\$26,290.

01/19/90 (Day #4) Thaw out wellhead. Open well to pit, flowing gas and oil for 30 minutes. Swab well, made two runs. Secure for night. Daily Cost-\$1,331. Cume Cost-\$27,621.

01/20/90 (Day #5) Swab well, made seven runs. Fish blanking sleeve. Run new standing valve. Drop pump, pump would not stroke. Fish pump. Daily Cost-\$1,580. Cume Cost-\$29,201.

01/21/90 (Day #6) Drop new pump, circulate to cavity, pumping 1650 psi, 92 strokes. Daily Cost-\$776. Cume Cost-\$29,977.

Date: 1-18-90 Field Rec. No.: 09613 CDN
 Operator: Bull 2 Hall Curt New Well
 Well Name: 26615 1A-5 Old Well
 Field: Allamont Sec: 3 TWP: 2 S RGE: 5 W
 County: Duchesne State: UT District: 42

TREATMENT REPORT

Time AM/PM	Treating Pres. (PSI)		Inj. Rate BPM	Prop Conc #Gal	Total BBLs Pumped	Remarks
	Tubing	CSG/ANN				
12:58	6050	990	7.0	-	250	Divert on
12:54	6200	1000	7.0	-	262	Acid & Balls on
12:55	6000	1000	7.0	-	289	ST Divert on
1:00	5950	960	6.5	-	301	ST Acid & Balls
1:08	6050	800	6.0	-	355	Divert on
1:10	6100	800	5.8	-	367	Acid & Balls on
1:15	5750	780	5.8	-	396	ST Divert on
1:19	5900	800	5.5	-	409	ST Acid & Balls
1:26	5950	1000	5.5	-	462	Divert on
1:29	5900	1100	5.1	-	474	Balls on & Acid
1:34	6050	1000	5.5	-	505	ST Flush
1:47	6050	800	5.5	-	570	Blush on
1:56	4400	800	5.0	-	617	SHDN TSP 3100
2:05	2650	650	6.0	-	627	Resume over Blush
2:10	4200	600	5.0	-	667	SHDN End fluid work

SMITH ENERGY Rep: *Marly Curtis* Customer Rep: *Mr. Bob Maclean*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

43-013-30677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Badger Oil Corporation

3. ADDRESS OF OPERATOR

RT 3 Box 3011 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

NE $\frac{1}{4}$ SW $\frac{1}{4}$ (1,379' FSL 2,439' FWL)

14. PERMIT NO.

43-013-30677

15. ELEVATIONS (Show whether of, ft, or, etc.)

6,888' GR 6,915' KB

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Josie

9. WELL NO.

1-A3B5

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., S., W., OR BLK. AND SURVEY OR AREA

Sec 3 T2S R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Well bore clean out

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We hereby apply to have this Workover approved under House Bill 110.

(See attached Workover reports.)

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

07/21/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BADGER OIL CORPORATION
JOSIE 1A-3B5

07/16/90 (Day #1) Move in, rig up service unit and Allied Equipment. Circulate pump out of hole. Daily Cost-\$1,551.

07/17/90 (Day #2) Nipple down wellhead, nipple up BOPs. Install back pressure valve. Pull out of hole with 358 joints 2-3/8" CS Hydril tubing and landing spear. Change trip equipment to 2-7/8". Pick up and remove back pressure valve and tubing hanger. Work tubing from 25,000 to 95,000' to release Arrowset 1 packer at 11,425'. Pull out of hole with 373 joints 2-7/8" EUE tubing, National dual pump cavity, one joint 2-7/8" tubing and Arrowset 1 packer. Secure for night. Daily Cost-\$2,976. Cume Cost-\$4,527.

07/18/90 (Day #3) Pick up 4-1/8" x 2-5/16" washover shoe and 3-3/4" junk basket, measuring in the hole with 374 joints 2-7/8" EUE tubing and 59 joints 2-7/8" PH6 tubing. Tag fill over top of cast iron bridge plug at 13,398', was unable to break circulation with 350 bbls formation water. Clean out to 13,401' while pumping down casing. Pull out of hole with 28 joints 2-7/8" PH6 tubing over liner top for night. Secure for night. Daily Cost-\$3,505. Cume Cost-\$8,032.

07/19/90 (Day #4) Run in hole with 28 joints 2-7/8" tubing. Tag fill at 13,401', was unable to make any hole. Could not circulate, pull out of hole to unplug tubing. Mill shoe had swelled box. Shut down, waiting on new shoe. Secure for night. Daily Cost-\$3,933. Cume Cost-\$11,965.

07/20/90 (Day #5) Pick up new 4-1/2" x 2-5/8" washover shoe, hydraulic baler. Run in hole with 29 joints 2-7/8" tubing, a check valve, 344 joints 2-7/8" 8rd tubing and 60 joints 2-7/8" PH6 tubing to 13,401'. Rig up drilling equipment, clean out to 13,404'. Mill over cast iron bridge plug. Pull out of hole with 60 joints 2-7/8" PH6 tubing and 100 joints 2-7/8" EUE 8rd tubing. Secure for night. Daily Cost-\$5,144. Cume Cost-\$17,009.

07/21/90 (Day #6) Continue out of hole with 273 joints 8rd tubing, lay down hydraulic baler and mill shoe with mandrill from cast iron bridge plug stuck inside 4-1/8" mill shoe. Run in hole with 60 joints 2-7/8" PH6 tubing, lay down same. Pick up and run in hole with 7-5/8" Arrowset 1 packer, one joint 2-7/8" 8rd tubing, National dual pump cavity and one 6' 2-7/8" tubing sub. Broach in hole 366 joints 2-7/8" 8rd with 2.347" broach. Set 7-5/8" Arrowset 1 packer at 11,431' with 10,000# tension. Land tubing on hanger with back pressure valve in place. Change out trip equipment to 2-3/8". Secure for night. Daily Cost-\$4,784. Cume Cost-\$21,793.

7/23/90 (Day #7) Run in hole with 2-3/8" National landing
spear, 351 joints 2-3/8" CS Hydril tubing and three 6' 2-3/8"
subs, landing 2-3/8" tubing with 5000# compression. Nipple down
BOPs, nipple up wellhead. Drop standing valve, circulate to seat
and test to 3000#. Drop Kobe pump and pump to seat, set pressure
and strokes, left well pumping. Rig down, move out service unit
and Allied Equipment. Daily Cost-\$2,306. Cume Cost-\$24,099.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Disposal Well		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Badger Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR Rt. 3 Box 3011, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below		8. FARM OR LEASE NAME All Badger Wells
14. PERMIT NO.		9. WELL NO. See Below
15. ELEVATIONS (Show whether of, ft, or, etc.)		10. FIELD AND POOL, OR WILDCAT Bluebell
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
		12. COUNTY OR PARISH 13. STATE Duchesne/Uintah Utah

DEC 12 1990
DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Water Disposal <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4. & 8. Eula Ute 1-16A1, Gusher 2-17B1, Bradley 1-23A1, Fred Bassett 1-22A1, Perfect Ten 1-10A1, Sam H.U. Mungus 1-15A1, Bisel Gurr 1-11A1, Maximillian Ute 1-14A3, Mr. Boom Boom 2-29A1, H.E. Mann 2-28Z2, Josie 1A-3B5, Walker 2-24A5, Wilkins 1-24A5.

42-012-30677 POW

25, 5W, Sec. 3

Badger Oil Corporation requests permission to dispose of our produced water into R.N.I., R.N. Industries Brine Water Disposal, Section 9, T2S, R2W, Duchesne County, Utah.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 12-13-90

By: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED Robert Marlow TITLE Supt. DATE 12/13/1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Badger Oil Corporation		4. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Rt. 3 Box 3010 C/O Applied Drilling Services, Inc. Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NE 1/4 SW 1378' FSL, 2439' FWL SE 1/4 NE 1/4 (1689' FNL, 1259' FEL) Section 3, T2S, R5W		8. FARM OR LEASE NAME Josie
14. PERMIT NO. 13-013-30677		9. WELL NO. 1A-3B5
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6855'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR ALY. AND SURVEY OR AREA Section 3, T2S, R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We hereby apply to have this workover approved under HB 110.
(See Attached Reports)

RECEIVED

MAR 26 1993

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Agent Badger Oil Corp.

DATE

1/21/93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

JOSIE 1A-3B5
Workover 12/21/92 - 12/27/92

12/20/92 RU Delsco. Lay down pump. RIH and punch standing valve (SY). Let well equalize.

12/21/92 Fluid level at 9,500'. Well was not equalized and SY would not come. Swab well. Fluid level dropped to 10,000'. SDFN

12/22/92 Fluid level at 7,500'. Swab well all day. Fluid level dropped to 8,200'. Latch onto SY and POOH. SDFN. Cumulative cost: \$2,600

12/23/92 Hot oil 3% KCl water and steam wellhead. RU Smith Energy and NOWCAM coil tubing unit. RIH with 2.25" hit tripper and 1.25" coil tubing to 7,500' and attempt to circulate KCl foam. Repair National top valve on 2 3/8" tubing and RU NOWCAM to pump 500 scfm down side string. Getting partial returns with poor quality gelled water. Continue in hole, circulating 1,000 scfm and .25 bpm fluid down coil tubing and 800 scfm down side string. Lost complete returns at 13,000'. POOH to 11,500' and regained partial returns. RIH back to 12,000' and lost returns again. POOH to 11,000' and try to get returns. Reduce N2 injection down 2 3/8" side string, poor returns. Circulating pressure on coil tubing up to 6,200 psi. POOH to check for plugged bit. Heavy paraffin packed around bit sub. SDFN
Daily cost: \$17,409 Cumulative cost: \$20,009

12/24/92 Start foam injection from surface, good returns. RIH to 10,500', spotty returns with good foam. Increase foamer concentration on coil tubing side and N2 injection rate on 2 3/8" side string to 1,000 scfm, RIH to 13,380 (13,400 KB), fair returns with good foam. Drill 5 to 7 feet with coil tubing unit, soft to medium hard. Drilling hard, with little or no penetration at 13,385' after one hour. PU 130 feet, tubing pulling tight, 10,000 over string weight at 13,280'. POOH, tubing dragging up to 25,000 pounds to 12,000'. POOH and rig down tubing unit. Light scars on the nose of the bit with no definite marks. Shut down for Christmas. Daily cost: \$16,839 Cumulative cost: \$36,848

12/26/92 Pump 30 bbl to flush 2 7/8" tubing. RU Delsco braided line and seat SY, start to circulate with hot oilier to fill hole and heat well. Circulating pressure at 2 BPM is 1,000 psi. Casing pressure is 1,500 psi. RU lines and blow down N2 from casing to 50 psi. RU Delsco wax unit and attempt to cut 2 3/8" tubing. Hard to very hard bridges 3,000' to 7,500'. POOH with wax cutter when plug started to move. Continue to heat and circulate hole. Attempt to pressure test SY. Casing pressure is increasing with tubing pressure. Pump 10 bbl and shut down, casing pressure back to 800 psi. Check progress of plug with wax unit and circulate plug out of hole. RIH and cut wax. Spud bridges 7,169' to 8,234' - three hours. POOH with wax knife, circulate 30 bbl and SDFN. Pressure is communicating to casing. Daily cost: \$2,450 Cumulative cost: \$39,298

12/27/92 RU Delsco wax cutter and hot oil truck. Wax cut with 1 5/8" knife. Hard bridges, 8,234' to 9,350'. Cut to 10,800'. Casing pressure jumped to circulating pressure (1,000 psi) at 8,330'. POOH and PU 1 7/8" knife, RIH and cut wax to 10,900', light to medium hard bridges. Pump 30 bbl down 2 7/8" tubing to cool. PU and drop dummy pump to pressure test 2 7/8" tubing. Pump would not seat. RU Delsco braided line unit and jar pump down hole 10'. Pressure test tubing to 3,200 psi - OK. Attempt to pressure test side string, pressure on casing increased with pressure on side string. Shut down after 10 bbl (950 psi). Casing and tubing pressure fell to zero in three minutes. RD hot oil truck. RIH and fish dummy pump. SDFN and wait for service unit. Daily cost: \$2,451 Cumulative cost: \$42,749.

Josie 1A-3B5
12/29/92

12/29/92 MIRUSU. Nipple down tree. RU pump and lines. Wellhead "O" rings on seal nipple are bad on the 2 3/8" side. The seal pad appears to be worn and hanger pack off rubbers are torn. Pressure test both sides of tubing string. Well would still circulate up casing at 1,000 psi. Clear oil from casing. Nipple up BOP. PU 2 3/8" tubing set in 6,000 compression. LD subs and hanger. POOH with six stands. Drain pump and lines. SDFN.

Yesterday's Total	\$42,749
Hot Oiler/Trucking	\$350
Rental (BOP)	\$125
Rig	\$1,585
Supervision	\$450
Marta-Co	\$0
Trucking	\$300
Contingency	\$281
Daily total	\$3,091
Cume. Total:	\$45,840

12/30/92 Heavy snow. No pressure on well. POOH with 2 3/8" side string and stinger. No holes found. Change out stinger. Hydrotest truck stuck in the snow. Wait for winch truck. (Joint count is 351; not 350.) Tie onto 2 7/8" tubing and pick up to 8,000 - 10,000 over string weight to check packer seat. RU hydrotester and start to test 2 3/8" to 4,000 psi. Hydrotest three joints above slips. SDFN.

Yesterday's Total	\$45,840
Hot Oiler/Trucking	\$0
Rental (BOP)	\$125
Rig	\$1,620
Supervision	\$450
Marta-co	\$0
Trucking	\$100
Contingency	\$230
Daily total	\$2,525
Cume. Total:	\$48,365

12/31/92 Broken Air Compressor belt, down one hour. Hydrotest into hole with 45 jts. Paraffin residue in pipe not letting tools set. RD Four Star and visually inspect pipe on TIH. Found split in joint, approximately 8,300' and twelve additional joints with severe wear in the tubes. TIH with 342 jts. SDFN.

Yesterday's Total	\$48,365
Hot Oiler/Trucking	\$0
Rental (BOP)	\$125
Rig	\$1,790
Supervision	\$450
Hydrotest	\$735
Trucking	\$180
Contingency	\$328
Daily total	\$3,608
Cume. Total:	\$51,973

1/1/93 RIH with 12 jts, LD rest of bad tubing. Rebuild National wax cutting valve and four way valve. TIH and land side string with 5,000 lbs. compression. Pressure test tubing string to 2,500 psi, all OK. Total count is 351 jts., 8' sub and 6' sub. Repair wellhead seal rubbers. Nipple down BOP. Nipple up wellhead and pressure test to 5,000 psi, all OK. RU wellhead lines and circulate overnight to heat well. SDFN. Will RDMOSU Tuesday am.

Yesterday's Total	\$51,973
Hot Oiler/Trucking	\$0
Rental (BOP)	\$125
Rig	\$2,490
Supervision	\$450
Marta-Co	\$500
Trucking	\$180
Contingency	\$375
Daily total	\$4,120
Cume. Total:	\$56,093

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Josie 1A-3B5
10. API Well Number 43-013-30677
11. Field and Pool, or Exploratory Area 55 Altamont

SUNDRY NOTICE AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells
Use APPLICATION FOR PERMIT -- for such proposals

1. Title of Well [X] Oil Well [] Gas Well [] Other	
2. Name of Operator Mountain Oil, Inc.	
3. Address and Telephone No. PO Box 1574, Roosevelt, UT 84066	4. Telephone Number 435-722-2992

5. Location of Well
Footage _____ County: Duchesne
QQ, Sec. T.,R.,M.: T2S, R5W, Sec. 3, NESW, USM State: Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		<input type="checkbox"/> Other	
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG FORM. *Must be accompanied by a cement verification report			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

Self Certification Statement

Please be advised that Mountain Oil, Inc., PO Box 1574, Roosevelt, UT 84066 is considered to be the new operator of the Josie 1A-3B5 well, and is responsible under the terms, and conditions of the lease of the operations conducted upon the associated leased lands. Please release ERHC/ Bass American Petroleum Company's bond # 7618020, as bond coverage will be provided under Mountain Oil, Inc.'s bond # 00762 this will be effective September 1, 1999. Send all communications regarding this lease to Mountain Oil, Inc., PO Box 1574, Roosevelt, UT 84066.

Contact Person: Kalene Jackson

14. I hereby certify that the foregoing is true and correct

Signed: *Kalene Jackson* Title Agent Date 8 Sept 1999
Kalene Jackson

(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICE AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells
Use APPLICATION FOR PERMIT -- for such proposals

6. Lease Designation and Serial Number <i>Free</i>
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Josie 1A-3B5
10. API Well Number 43-013-30677
11. Field and Pool, or Exploratory Area 55 Altamont

1. Title of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator ERHC/ Bass American Petroleum Company	
3. Address and Telephone No. PO Box 1574, Roosevelt, UT 84066	4. Telephone Number 435-722-2992

5. Location of Well

Footage

County: Duchesne

QQ, Sec. T.,R.,M.: T2S, R5W, Sec. 3, NESW, USM

State: Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		<input type="checkbox"/> Other	
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG FORM. *Must be accompanied by a cement verification report			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

Please note effective September 1, 1999, ERHC/ Bass American Petroleum Company relinquishes operatorship of the Josie 1A-3B5 well. Please release ERHC/ Bass American Petroleum Company's bond # 7618020. ERHC/ Bass American Petroleum Company relinquishes operatorship to Mountain Oil, Inc., PO Box 1574, Roosevelt, UT 84066. Under Mountain Oil, Inc. 's Bond # *00742*

Contact Person: Julie Jensen

14. I hereby certify that the foregoing is true and correct

Signed *Julie Jensen* Title Agent Date *9/9/00*

Julie Jensen

(State Use Only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS <input checked="" type="checkbox"/>
2. CDW <input checked="" type="checkbox"/>		5-SJ
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **9/1/1999**

FROM: (Old Operator):
ERHC/BASS AMERICAN PETROLEUM COMPANY
Address: P. O. BOX 1574
ROOSEVELT, UT 84066
Phone: 1-(435)-722-2992
Account No. N8210

TO: (New Operator):
MOUNTAIN OIL INC
Address: P. O. BOX 1574
ROOSEVELT, UT
Phone: 1-(435)-722-2992
Account No. N5495

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
DYE HALL 1-21A1	43-013-31163	10713	21-01S-01W	FEE	OW	P
LAWSON 1-21A1	43-013-30738	935	21-01S-01W	FEE	OW	S
NIELSON 1-20B1	43-013-30740	673	20-02S-01W	FEE	OW	P
MYRIN RANCH # 1	43-013-30176	1091	20-02S-03W	FEE	OW	P
WILKINS 1-24A5	43-013-30320	205	24-01S-05W	FEE	OW	S
WALKER 2-24A5	43-013-31085	218	24-01S-05W	FEE	OW	S
JOSIE 1-3B5	43-013-30273	215	03-02S-05W	FEE	OW	S
JOSIE 1A-3B5	43-013-30677	216	03-02S-05W	FEE	OW	S
FAUSETT 1-26A1E	43-047-30821	870	26-01S-01E	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 03/05/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/05/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/07/2001
- Is the new operator registered in the State of Utah: YES Business Number: 3-301306-0
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

<p align="center">SUNDRY NOTICE AND REPORTS ON WELLS</p> <p align="center"><small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small></p>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELLS <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR MOUNTAIN OIL AND GAS, INC.		8. WELL NAME and NUMBER Josie 1A-3B5
3. ADDRESS OF OPERATOR P.O. BOX 1574, ROOSEVELT, UT 84066		9. API NUMBER: 43-013-30677
PHONE NUMBER 435-722-2992	10. FIELD AND POOL, OR WILDCAT 55 ALTAMONT	

4. LOCATION OF WELLS
T02S R05W Sec 03 SENE UPM

COUNTY: DUCHESNE
STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> <small>Approximate date work will start</small>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE-DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <u>CHANGE OF OPERATOR</u>
<input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> <small>Date of work completion:</small>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

Effective MARCH 1, 2003, operation of this well was taken over by:
MOUNTAIN OIL AND GAS, INC.
P.O. BOX 1574
ROOSEVELT, UT 84066

N2485

The previous operator was:
MOUNTAIN OIL, INC.
3191 N CANYON ROAD
PROVO, UT 84604

N5495

[Signature]
JOSEPH OLLIVIER
PRESIDENT, MOUNTAIN OIL, INC.

Effective March 1, 2003 Mountain Oil & Gas, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under Mountain Oil, Inc.'s ~~Utah Letter of Credit #004856 issued by Bonneville Bank~~

NAME (PLEASE PRINT) <u>Craig Phillips</u>	TITLE <u>President, Mountain Oil and Gas, Inc.</u>
SIGNATURE <i>[Signature]</i>	DATE <u>July 21, 2004</u>

(This space for State use only)

APPROVED 12/21/04
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
SEP 08 2004
DIV. OF OIL, GAS & MINING

RECEIVED
NOV 02 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

43,013,30677

ROUTING

- | |
|--------|
| 1. DJJ |
| 2. CDW |

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2006

FROM: (Old Operator): N2485-Mountain Oil & Gas, Inc. PO Box 1776 Ballard, UT 84066 Phone: 1 (435) 722-2992	TO: (New Operator): N3130-Homeland Gas & Oil, Inc. PO Box 1776 Ballard, UT 84066 Phone: 1 (435) 722-2992
---	--

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/30/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/30/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2006
- 4a. Is the new operator registered in the State of Utah: yes Business Number: 6174726-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Requested 10/31/06
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on:
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 10/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/31/2006
- Bond information entered in RBDMS on: 10/31/2006
- Fee/State wells attached to bond in RBDMS on: 10/31/2006
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 310279523
- Indian well(s) covered by Bond Number: SB-509795
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number F16420
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/31/2006

COMMENTS: Homeland Gas and Oil, Inc was added as a principal on the Mountain Oil & Gas Inc Bond - no release possible. All wells moved to Homeland, except three "Stripper Wells".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER see attached list
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached list
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME see attached list
2. NAME OF OPERATOR Homeland Gas & Oil		8. WELL NAME and NUMBER: see attached list
3. ADDRESS OF OPERATOR: 3980 East Main, HWY 40 Ballard UT 84066		9. API NUMBER: attached
PHONE NUMBER: (435) 722-2992		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion. _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

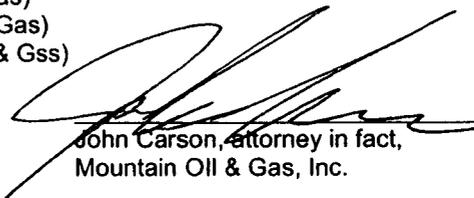
Effective January 1, 2006, operation of attached well list was taken over by:

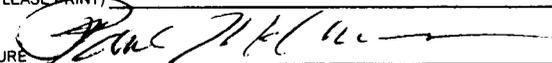
Homeland Gas & Oil
3980 E Main ST HWY 40 *N3130*
Ballard, UT 84066

Previous operator was:

Mountain Oil & Gas *N2485*
PO Box 1574
Roosevelt, UT 84066

BIA Bond: SB-509795 (to be transferred from Mountain Oil & Gas)
BLM Bond: 0310279523 (to be transferred from Mountain Oil & Gas)
SITLA Bond: Dated 09/14/04 (to be transferred from Mountain Oil & Gss)


John Carson, attorney in fact,
Mountain Oil & Gas, Inc.

NAME (PLEASE PRINT) Paul McCulliss TITLE Director
SIGNATURE  DATE 10/26/06

(This space for State use only)

APPROVED 10/31/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
OCT 30 2006

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

well_name	sec	twp	rng	api	entity	qtr_qtr	well	stat	lease	l_num
UTE TRIBAL 1-34B	34	010N	020W	4301310494	775	SWNE	OW	P	Indian	14-20-H62-1704
WESLEY BASTIAN FEE 1	08	010S	010W	4301310496	942	SWNE	OW	S	Fee	FEE
UTE TRIBE 1-13	13	050S	040W	4301320073	1225	SWSW	OW	P	Indian	14-20-H62-4894
UTE TRIBAL 2	08	010S	010W	4301330020	690	NWSW	OW	S	Indian	14-20-H62-2117
UTE TRIBAL 2-35B	35	010N	020W	4301330106	705	NWSE	OW	P	Indian	14-20-H62-1614
DUSTIN 1	22	020S	030W	4301330122	1092	NESW	OW	S	Fee	FEE
HANSEN 1	23	020S	030W	4301330161	1093	SENW	OW	P	Fee	FEE
UTE TRIBAL 1-26B	26	010N	020W	4301330168	715	SWNE	OW	P	Indian	INDIAN
MYRIN RANCH 1	20	020S	030W	4301330176	1091	SWNE	OW	S	Fee	FEE
KNIGHT 1	28	020S	030W	4301330184	1090	SENW	OW	S	Fee	FEE
UTE 1-12B6	12	020S	060W	4301330268	1866	SENE	OW	S	Indian	14-20-H62-4951
JOSIE 1-3B5	03	020S	050W	4301330273	215	SENE	OW	S	Fee	FEE
V MILES 1	20	010S	040W	4301330275	740	NWNE	OW	S	Fee	FEE
A RUST 2	22	010S	040W	4301330290	745	NENE	OW	S	Fee	FEE
SINK DRAW 7	21	030S	070W	4301330302	6360	SENE	OW	S	Indian	14-20-H62-1141
UTE TRIBAL 1-32Z1	32	010N	010W	4301330324	755	NESW	OW	S	Indian	14-20-H62-2457
REIMANN 10-1	10	040S	060W	4301330460	6410	NESW	OW	S	Fee	FEE
TEXACO TRIBAL 3-1	03	040S	060W	4301330468	10959	NWNE	OW	S	Indian	14-20-H62-1939
BATES 9-1	09	040S	060W	4301330469	530	SENE	OW	S	Fee	FEE
UTE 1-14D6	14	040S	060W	4301330480	5275	SWNE	OW	P	Indian	14-20-H62-4893
1-31C5	31	030S	050W	4301330501	2330	SENW	OW	P	Indian	14-20-H62-4890
JOSIE 1A-3B5	03	020S	050W	4301330677	216	NESW	OW	S	Fee	FEE
LAWSON 1-21A1	21	010S	010W	4301330738	935	NESW	OW	S	Fee	FEE
UTE TRIBAL 11-25	25	040S	030W	4301330743	2645	NESW	OW	S	Indian	14-20-H62-4892
UTE TRIBAL 16-2	02	050S	040W	4301330756	2610	SESE	OW	P	Indian	14-20-H62-3404
UTE TRIBAL 7-24	24	040S	030W	4301330768	2625	SWNE	OW	P	Indian	14-20-H62-4891
UTE TRIBAL 24-12	24	050S	040W	4301330830	9104	NWSW	OW	S	Indian	14-20-H62-4716
UTE TRIBAL 13-15X	13	050S	040W	4301330844	9100	SWSE	OW	S	Indian	14-20-H62-4715
GUSHER 2-17B1	17	020S	010W	4301330846	8436	NENE	OW	S	Fee	FEE
COYOTE UTE TRIBAL 10-9	09	040S	040W	4301330861	9900	NWSE	OW	S	Indian	I-109-IND-5351
BROWN 3-2	03	010S	020W	4301330986	10290	NWNW	GW	P	Fee	FEE
L E FONT 3-27Z2	27	010N	020W	4301331052	9464	SESE	OW	P	Indian	14-20-H62-4733
BADGER UTE H E MANN 2-28Z2	28	010N	020W	4301331053	9459	SWSE	OW	P	Indian	14-20-H62-4305
WALKER 2-24A5	24	010S	050W	4301331085	218	SESW	OW	S	Fee	FEE
DYE-HALL 2-21A1	21	010S	010W	4301331163	10713	SENE	OW	S	Fee	FEE
BASTIAN 3-8A1	08	010S	010W	4301331181	10758	NWSE	OW	P	Fee	FEE
RUST 3-22A4	22	010S	040W	4301331266	11194	NESW	OW	S	Fee	FEE
BEND UNIT 2	08	070S	220E	4304715416	2475	NENE	GW	S	Federal	U-0647
MONADA STATE 1	02	060S	190E	4304730080	11089	NWNW	OW	PA	State	ML-40730
UTE TRIBAL 1-16A1E	16	010S	010E	4304730231	780	SESE	OW	P	Indian	14-20-H62-4888
C J HACKFORD 1-23	23	010S	010E	4304730279	790	SENW	OW	S	Fee	FEE
UTE TRIBAL 1-14-B1E	14	020S	010E	4304730774	4521	NWNE	OW	P	Indian	14-20-H62-2931
RIVER JUNCTION 11-18	18	090S	200E	4304731316	9705	NESW	OW	S	Federal	U-27041A
BRENNAN FED 4-15	15	070S	200E	4304731332	9760	NESE	GW	S	Federal	U-14219
PENNY 16-7	07	090S	200E	4304731360	2680	SESE	OW	S	Federal	U-27041
HORSESHOE BEND 34-E	34	060S	210E	4304731595	10203	SWNW	OW	S	Federal	U-74499

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Josie 1A-3B5
2. NAME OF OPERATOR: Homeland Gas & Oil, LTD		9. API NUMBER: 4301330677
3. ADDRESS OF OPERATOR: P.O. Box 1776 CITY Roosevelt STATE UT ZIP 84066		PHONE NUMBER: (435) 722-2992
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1379' FSL & 2439' FWL		10. FIELD AND POOL, OR WILDCAT: Altamont
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 3 T2S R5W		COUNTY: Duchesne
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Shut In
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to pending capital acquisitions, Homeland Gas & Oil, LTD (HGO) is requesting a one year extension for shut in. At which time funding is acquired, HGO's intentions are to perform a MIT on the well bore and bring the well to a production status. HGO plans to clean location of debris and weeds sometime in September 2010. Pictures and report will be sent to the Board when location has been cleaned.

COPY SENT TO OPERATOR
Date: 9.29.2010
Initials: KS

NAME (PLEASE PRINT) <u>RaSchelle Richens</u>	TITLE <u>Regulatory Affairs Agent</u>
SIGNATURE <u>RaSchelle Richens</u>	DATE <u>9-14-2010</u>

(This space for State use only)

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 9/27/10
By: [Signature]
* Extension cannot be granted without a showing of Good Cause and a showing of integrity.

(See Instructions on Reverse Side)

RECEIVED

SEP 20 2010

DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 20, 2010

Certified Mail No. 7004 1160 0003 0190 4802

Craig Phillips
Homeland Gas & Oil, Inc
P.O. Box 1574
Roosevelt, Utah 84066

43 013 30677
Josie 1A-3B5
2S 5W 3

Subject: Homeland Gas and Oil, Inc. Escrow Account

Dear Mr. Phillips:

This letter is in response to the e-mail you sent me on December 8, 2010, regarding Homeland Gas & Oil, Inc. (Homeland) proposal to place \$280,000.00 in an escrow account specifically for the plugging and performing of Mechanical Integrity Tests (MIT's) on Shut-in and Temporarily Abandoned Wells (SI/TA) currently operated by Homeland.

The Division of Oil, Gas and Mining (Division) grants Homeland 30 days from receipt of this letter to submit a formal escrow account agreement and plan of action, for Division review and approval, for the eighteen (18) Homeland Fee and State operated wells (see Attachment A – Subject Wells) in non-compliance with Utah Oil and Gas Conservation General Rule R649-3-36.

The Division requests that Homeland's escrow account agreement and/or plan of action submittals include, but not restricted to the following:

- Prioritized work plans for all eighteen Shut-in and Temporarily Abandoned Wells.
- Identify and prioritize wells with landowner complaints.
- Identify the specific wells to be plugged and plugging deadlines for each well.
- Identify the specific wells for MIT and MIT performance deadlines for each well.
- Plan for any well failing a MIT.
- Proof of funding.
- When the funds will be available for placement into the escrow account.
- Parameters for withdrawals from the escrow account.
- Additional placement of funds into the escrow account.
- Show that the Homeland and the escrow manager have no conflict of interest.



Page 2
Homeland Gas and Oil, Inc. Escrow Account
December 20, 2010

Questions regarding this matter may be directed to Mr. Clinton Dworshak, Compliance Manager, at 801 538-5280, or to Mr. Dustin Doucet, Engineer, at 801 538-5281.

Sincerely,



Clinton Dworshak
Compliance Manager

CLD/js
Enclosures
cc: Compliance File
Well Files
Steve Alder, Attorney General
John Rogers, Associate Director
Dustin Doucet, Petroleum Engineer
Randy Thackeray, Lead Auditor

N:\O&G Reviewed Docs\ChronFile\Compliance

Attachment A Subject Wells

Well Name	API	SI/TA (Years and Months) 10/2010
Brown 3-2	43-013-30986	3 years 0 Months
Fausett 1-26A1E	43-047-30821	3 years 7 Months
Myrin Ranch 1	43-013-30176	4 years 1 Month
Wilkins 1-24A5	43-013-30320	4 Years 1 Month
Wesley Bastian Fee 1	43-013-10496	5 Years 2 Months
→ Josie 1A-3B5	43-013-30677	5 Years 5 Months
Dye-Hall 2-21A1	43-013-31163	5 Years 6 Months
Bates 9-1	43-013-30469	5 Years 11 Months
V Miles 1	43-013-30275	6 Years 3 Months
Rust 3-22A4	43-013-31266	6 Years 6 Months
Gusher 2-17B1	43-013-30846	6 Years 8 Months
CJ Hackford 1-23	43-047-30279	6 years 9 Months
Knight 1	43-013-30184	7 Years 0 Months
Josie 1-3B5	43-013-30273	9 Years 5 Months
A Rust 2	43-013-30290	10 Years 4 Months
Reiman 10-1	43-013-30460	14 years 0 Months
Dustin 1	43-013-30122	17 Years 3 Months
Walker 2-24A5	43-013-31085	20 years 8 Months

7004 1160 0003 0190 4802

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

12/20/10

Postmark
Here

Total Postage:

Sent To **CRAIG PHILLIPS**
HOMELAND GAS & OIL INC
 Street, Apt. No. or PO Box No. **P O BOX 1574**
 City, State, ZIP **ROOSEVELT UT 84066**

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CRAIG PHILLIPS
HOMELAND GAS & OIL INC
P O BOX 1574
ROOSEVELT UT 84066

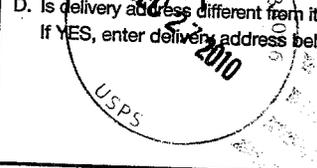
2. Article Number
(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received By (Printed Name) **Timber Simpsa**
 C. Date of Delivery **12-2-10**

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

7004 1160 0003 0190 4802

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION
STATE OF UTAH
OIL AND GAS CONSERVATION ACT

To the following operator:

Name: HOMELAND GAS AND OIL, INC.

Table with 2 columns: Well(s) or Site(s) and API #. Lists 13 wells including BATES 9-1, REIMANN 10-1, DUSTIN 1, A RUST 2, GUSHER 2-17B1, RUST 3-22A4, C J HACKFORD 1-23, V MILES 1, WILKINS 1-24-A5, JOSIE 1A-3B5, DYE-HALL 2-21A1, FAUSET 1-26A1E, and BROWN 3-2.

Date and Time of Inspection/Violation: December 28, 2012

Mailing Address: Attn: Craig Phillips
P.O. BOX 1776
Roosevelt, UT 84066

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells - According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3, Bonding - If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36., Shut-in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restoration costs.

Rule R649-3-4.4.1. Bonding - Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

The Division has initiated several contacts with Homeland Gas and Oil, Inc. (Homeland) requesting required documents and action per R649-3-36. All wells listed have previously been issued SI/TA Notices and Notices of Violation without the required work being accomplished or information submitted to bring these wells into compliance.

These wells are in violation of R-649-3-36 as listed above. The Division requires Homeland to put up full cost bonding for all wells in violation above per R649-3-4. It is also mandatory that Homeland submit all documentation as required by R649-3-36 concerning shut-in and temporarily abandoned wells.

Immediate Action: For the wells subject to this notice, Homeland shall fulfill full cost bonding requirements for each well. Homeland shall also submit all information as required by R649-3-36 or plug and abandon or place the wells on production.

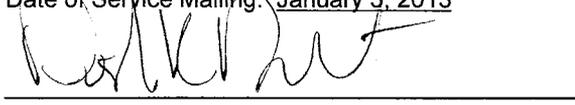
* **Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A. 40-6-11, part 4.**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

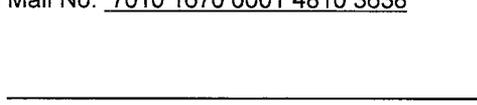
Compliance Deadline: February 8, 2013

Date of Service Mailing: January 3, 2013

Certified Mail No: 7010 1670 0001 4810 3638



Division's Representative



Operator or Representative

(If presented in person)

cc: Compliance File
Well Files

6/2005



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING

IN THE MATTER OF:

Homeland Gas and Oil, Inc. operations at:

Bates 9-1 located at Sec. 9, T4S, R6W;
Riemann 10-1 located at Sec. 10, T4S,
R6W; Dustin 1 located at Sec. 22, T2S,
R3W; A Rust 2 located at Sec. 22, T1S,
R4W; Gusher 2-17B1 located at Sec. 17,
T2S, R1W; Rust 3-22A4 located at Sec.
22, T1S, R4W; V Miles 1 located at Sec.
20, T1S, R4W; Josie 1A-3B5 located at
Sec. 3, T2S, R5W; Wilkins 1-24A5
located at Sec. 24, T1S, R5W; Dye-Hall
2-21A1 located at Sec. 21, T1S, R1W;
Brown 3-2 located at Sec. 3, T1S, R2W;
CJ Hackford 1-23 located at Sec. 23, T1S,
R1E; and Fausett 1-26A1E located at Sec.
26, T1S, R1E.

43 013 30677

NOTICE OF AGENCY ACTION

Case No. SI/TA 102

1. This Notice of Agency Action is to inform Homeland Gas and Oil, Inc. ("Homeland") that the Utah Division of Oil, Gas & Mining ("Division") is commencing an administrative adjudicative proceeding to consider appropriate action to be taken pursuant to Utah Admin. Code R649-3-36 for your failure to comply with a Notice of Violation ("NOV") issued January 3, 2013, for the following wells:



Well Name	API Number	Location Section TwN-Rng	
Bates 9-1	43-013-30469	9	4S-6W
Riemann 10-1	43-013-30460	10	4S-6W
Dustin 1	43-013-30122	22	2S-3W
A Rust 2	43-013-30290	22	1S-4W
Gusher 2-17B1	43-013-30846	17	2S-1W
Rust 3-22A4	43-013-31266	22	1S-4W
V Miles 1	43-013-30275	20	1S-4W
Josie 1A-3B5	43-013-30677	3	2S-5W
Wilkins 1-24A5	43-013-30320	24	1S-5W
Dye-Hall 2-21A1	43-013-31163	21	1S-1W
Brown 3-2	43-013-30986	3	1S-2W
CJ Hackford 1-23	43-047-30279	23	1S-1E
Fausett 1-26A1E	43-047-30821	26	1S-1E

This Division action is an informal adjudicative proceeding and shall be conducted according to the provisions of Utah Code Ann. §§ 40-6-10, 63G-4-202, and 63G-4-203; and Utah Admin. Code R649-10 *et seq.*

2. The Division issued a NOV on January 3, 2013, compelling you to provide full cost bonding on all of the listed wells, and one of the following actions: 1) a written explanation for each well's status per the terms of Utah Admin. Code R649-3-36; 2) return each well to production; or 3) plug and abandon the wells. The NOV is attached as an exhibit to this Notice of Agency Action.

3. The purpose of this informal adjudication is to determine what action you are required to take in order to comply with R649-3-36, the Oil and Gas Conservation Act, and other applicable regulations. This informal adjudication also provides you an opportunity for

a hearing so that you may present evidence and testimony, if any, concerning your noncompliance with the NOV.

4. You are entitled to request a hearing to review the claims and recommendations in this Notice of Agency Action. The request for hearing **must be made in writing and received by the Division no later than 10 calendar days from the date of this Notice.** *See* Utah Admin. Code R649-10-3.2.1.6 and R649-10-4.1.2. Upon receiving a hearing request, the Division will schedule a date and time for the hearing. Failure to respond to this Notice within 10 calendar days to request a hearing may result in a Default Order being entered against you granting the relief recommended by the Division. *See* Utah Admin. Code R649-10-5.

5. Pursuant to Utah Admin. Code R649-10-2.9, the Director has designated Cameron Johnson, Assistant Attorney General, as the Presiding Officer in this matter. Clinton Dworshak, Compliance Manager, will represent the Division. Attendance at the hearing is required either in person, over the phone, or via written testimony. Failure to attend and participate in a scheduled hearing may result in a Default Order being entered against you granting the relief recommended by the Division. *See* Utah Admin. Code R649-10-5.

6. If you have any information, evidence, or statements that should be reviewed prior to the hearing, you should submit that information to the Division at the address noted below so that it may be considered and made a part of the record.

7. Upon request and to the extent permitted by law, the Division will provide you with any information or documents in its files relevant to this proceeding.

8. If after the hearing the Presiding Officer determines that you failed to adhere to the directives of the NOV, he may enter a Decision and Order requiring you to take additional actions, including, but not limited to: posting additional amounts of bonding, immediate plugging of the well, or other measures that are deemed to be appropriate under Utah Admin. Code R649-3-1 through -36.

9. To preserve the Division's ability to effectively manage the State's oil and gas resources, the Division is recommending the following actions:

- a. **Plugging Sundries for the 13 state or fee shut-in wells; and**
- b. **A plugging schedule for the wells shall be submitted to the Division by April 30, 2013.**

10. Following the hearing, and after considering all the evidence presented, the Presiding Officer will issue a written Decision and Order detailing the legal and factual rationale for the decision. The final Decision and Order may be appealed to the Board of Oil, Gas & Mining in accordance with the provisions of Utah Admin. Code R649-10-6.

11. All written communication concerning this Notice of Agency Action shall be identified by the case name and number set forth in the caption at the top of this Notice, and shall be directed to Jean Sweet, Division of Oil, Gas & Mining, P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone: 801-538-5329, jsweet@utah.gov.

DATED this 12th day of March, 2013.



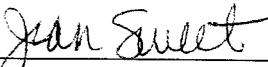
Cameron Johnson
Assistant Attorney General
1594 West North Temple, Suite 300
Salt Lake City, Utah 84101
801.518.3988
cameronjohnson@utah.gov

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on this 12th day of March, 2013, a true and correct copy of the foregoing **NOTICE OF AGENCY ACTION** was served via certified mail on the following person(s):

Homeland Gas and Oil, Inc.
Attn: Craig Phillips
P.O. Box 1776
Roosevelt, Utah 84066

Certified Mail #7010 1670 0001 4810 3928



Jean Sweet
Division of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: JOSIE 1A-3B5
2. NAME OF OPERATOR: HOMELAND GAS & OIL, INC.		9. API NUMBER: 43013306770000
3. ADDRESS OF OPERATOR: P.O. Box 1776 , Roosevelt, UT, 84066		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1379 FSL 2439 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/13/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

TBG 0 PSI CSG 0 PSI

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 11, 2013**

NAME (PLEASE PRINT) Craig S. Phillips	PHONE NUMBER 435 722-2992	TITLE Manager
SIGNATURE N/A	DATE 8/13/2013	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 2, 2014

Charles Cox via FedEx
Attorney
1432 South Carson Avenue
Tulsa, OK 74119

Kevin Sylla, Managing Director via FedEx
Tiger Energy Partners
6400 Canoga Ave., Suite 360
Woodland Hills, CA 91367

Craig Phillips, President via FedEx
Homeland Gas & Oil
P.O. Box 1776
Roosevelt, Utah 84066

43.013 30677
Josie 1A-3B5
2S 5W 3

DIVISION ORDER

Subject: Stipulated Order in Cause No. SI/TA-102

Dear Sirs,

In May 2013, Tiger Energy Partners (“Tiger”), Homeland Gas and Oil, Inc. (“Homeland”), and the Utah Division of Oil, Gas and Mining (“Division”) entered into a Stipulated Order. The Stipulated Order included a “Production and Plugging Schedule” requiring either Tiger or Homeland to begin rework operations to either place on production or plug at least one of the twelve (12) Subject Wells¹ starting July 1, 2013. Our understanding was that once a rig was on a well, it would remain until the well was capable of production or properly plugged and then would move to the next Subject Well. The schedule also required commencement of rework operations at a new Subject Well every forty-five (45) days thereafter.

Homeland has transferred six (6) of the Subject Wells (Dye-Hall 2-21A1, Gusher 2-17B1, Rust 3-22A4, Dustin 1, Rust 3-22A4 and V Miles 1) to Tiger over the past year. The Division initially understood Tiger’s need for additional time to acquire sufficient mineral leases in the subject drilling units before beginning rework operations on any of the transferred wells. However, while the Division allowed Tiger the flexibility to acquire mineral leases, to date, Tiger has only done rework operations on one of the Subject Wells (the Gusher 2-17B1 well during April of this year). Tiger submitted a sundry dated April 25, 2014 stating the Gusher 2-17B1 well was capable of producing in paying quantities and awaiting the arrival of a more economic work over unit to remove a stuck packer. To the Divisions’ knowledge the work-over rig used on the Gusher 2-17B1 was not moved to another Subject Well, as contemplated by the Stipulated Order.

The Division asked that Tiger keep the Division informed with regular updates to show they were actively and continuously working to improve their lease position. The Division also requested

¹ Bates9-1, Reimann 10-1, Dustin 1, A Rust 2, Gusher 2-17B1, Rust 3-22A4, V Miles 1, Josie 1A-3B5, Wilkins 1-24A5, Dye-Hall 2-21A1, C J Hackford 1-23, Fausett 1-26A1E



Tiger provide a list of which, if any, wells they would not have Homeland transfer. Tiger never submitted land updates or a list of wells that would not be transferred.

The Division sent a letter dated December 10, 2013 reminding Tiger of its obligation to commence rework operations on these wells and the Division would reevaluate depth bonding for the wells after the first of the year. In response, Tiger transferred additional wells in order to attempt to comply with the Production and Plugging Schedule through February 15, 2014. Since December, however, Tiger has not transferred any additional wells in order to meet the April 1, 2014 or the May 15, 2014 dates on the Production and Plugging Schedule.

Therefore, Tiger must provide individual depth bonding for the six (6) subject wells it operates (Dye-Hall 2-21A1, Gusher 2-17B1, Rust 3-22A4, Dustin 1, Rust 3-22A4 and V Miles 1) by June 30, 2014. Depth bonding for the six (6) wells is \$360,000 total. Since Tiger currently has a \$120,000 bond with the State, an additional \$240,000 is required at this time. If Tiger attempts to transfer additional Subject Wells from Homeland, such transfer must be accompanied by a \$60,000 individual well bond for each well and must comply with the Production and Plugging Schedule as set forth in the Stipulated Order.

Additionally, by June 13, 2014, Homeland must identify at least two wells on which it will immediately commence rework operations to either produce or plug in order to comply with the April 1, 2014 and the May 15, 2014 dates as set forth in the Production and Plugging Schedule. Unless additional wells are transferred to Tiger, Homeland will be responsible to comply with the remaining dates on the Production and Plugging Schedule. If Tiger desires to transfer wells to comply with those dates, it must notify the Division by June 13, 2014 and must accompany the transfer request with a \$60,000 individual well bond for each well.

Tiger or Homeland may appeal this Division Order by filing with the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review must be filed with the Secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of this Order.

In the event Tiger or Homeland does not respond to this Order within 30 days of receipt, the Division may file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well sites. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-1.16) and liability for plugging costs in excess of bond forfeiture amounts (R649-3-1-4).

Questions regarding this order may be directed to Clinton Dworshak, Compliance Manager at (801) 538-5280 or Dustin Doucet, Engineer, at (801) 538-5281.

Sincerely,



Clinton Dworshak
Compliance Manager

CLD/js

cc: John Rogers, Associate Director Oil & Gas
Kass Wallin, Attorney General
Dustin Doucet, Petroleum Engineer
Elizabeth A. Schulte, Parsons, Behle & Latimer
N:\O&G Reviewed Docs\ChronFile\Enforcement

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 3/12/2015

FORMER OPERATOR:	NEW OPERATOR:
Homeland Gas & Oil, Inc N3130 PO BOX 1776 ROOSEVELT UT 84066 435-722-2992	TIGER ENERGY OPERATING, LLC N3880 22287 MULHOLLAND HWY #350 CALABASAS CA 91302 888-328-9888
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
JOSIE 1-3B5	3	020S	050W	4301330273	215	Fee	Fee	OW	PA
WILKINS 1-24A5	24	010S	050W	4301330320	205	Fee	Fee	OW	S
C J HACKFORD 1-23	23	010S	010E	4304730279	790	Fee	Fee	OW	S
FAUSETT 1-26A1E	3	010S	010E	4304730821	870	Fee	Fee	OW	S

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 8/4/2014
- Sundry or legal documentation was received from the **NEW** operator on: 8/5/2014
- New operator Division of Corporations Business Number: 8903416-0161

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes
- Receipt of Acceptance of Drilling Procedures for APD on: N/A
- Reports current for Production/Disposition & Sundries: 3/12/2015
- OPS/SI/TA well(s) reviewed for full cost bonding: 3/12/2015
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: N/A
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): RLB0015170

DATA ENTRY:

- Well(s) update in the **OGIS** on: 3/12/2015
- Entity Number(s) updated in **OGIS** on: 3/12/2015
- Unit(s) operator number update in **OGIS** on: N/A
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 3/12/2015
- Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 3/12/2015

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5 LEASE DESIGNATION AND SERIAL NUMBER
See attached Exhibit "A"

6 IF INDIAN, ALLOTTEE OR TRIBE NAME
See attached Exhibit "A"

7 UNIT or CA AGREEMENT NAME
See attached Exhibit "A"

8 WELL NAME and NUMBER
See attached Exhibit "A"

9 API NUMBER
Exhibit A

10 FIELD AND POOL, OR WLD/CAT
See attached Exhibit "A"

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals

1 TYPE OF WELL OIL WELL GAS WELL OTHER _____

2 NAME OF OPERATOR:
Homeland Gas & Oil, LTD Inc. N3130

3 ADDRESS OF OPERATOR: PHONE NUMBER
PO Box 1776 City: Roosevelt State: UT Zip: 84066 (435) 722-2992

4 LOCATION OF WELL
FOOTAGES AT SURFACE **See attached Exhibit "A"** COUNTY _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN STATE **UTAH**

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Homeland Gas & Oil, LTD Inc. (N3840) relinquishes operatorship of the wells listed in the attached Exhibit "A" (attached and made part of this form to Tiger Energy Operating, LLC whose address is: 22287 Mulhollandstate Hwy 350 Calabasas CA 91302 please move all wells on the attached Exhibit "A" to Tiger Energy Operating, LLC's State Bond.

NAME (PLEASE PRINT) Craig K. Phillips TITLE President
SIGNATURE *Craig Phillips* DATE 8/1/2014

(This space for State use only) **APPROVED** **RECEIVED**
MAR 12 2015 **AUG 04 2014**
DIV. OIL GAS & MINING Div. of Oil, Gas & Mining
BY: Rachel Medina (See Instructions on Reverse Side)

EXHIBIT "A"

Well Names	API	1/4 1/4	Sec. TWP RGE	Footage Location	Field	County
Josie 1A-3B5	43-01330677	NESW	Sec. 3, T2S, R5W	1379' FSL & 2439' FWL	Altamont	Duchesne
Wilkins 1-24A5	43-01330320	NWNE	Sec. 24, T1S, R5W	927' FNL & 1580' FEL	Altamont	Duchesne
CJ Hackford 1-23	43-04730279	SENE	Sec. 23, T1S, R1E	1825' FNL & 1936' FWL	Bluebell	Uintah
Fausett 1-26A1E	43-04730821	NESW	Sec. 26, T1S, R1E	2260' FSL & 1574' FWL	Bluebell	Uintah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached Exhibit "A"

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
See attached Exhibit "A"

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
See attached Exhibit "A"

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See attached Exhibit "A"

2. NAME OF OPERATOR:
Tiger Energy Operating LLC N3880

9. API NUMBER:
Exhibit A

3. ADDRESS OF OPERATOR:
22287 Mulholland Hwy #350 CITY Calabasas STATE CA ZIP 91302

PHONE NUMBER:
(888) 328-9888

10. FIELD AND POOL OR WILDCAT:
See attached Exhibit "A"

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: See attached Exhibit "A" COUNTY _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Homeland Gas & Oil, LTD Inc. (N3840) relinquishes operatorship of the wells listed in the attached Exhibit "A" (attached and made part of this form to Tiger Energy Operating, LLC, whose address is: 22287 Mulholland Hwy #350, Calabasas, CA 91302 please move all wells on the attached Exhibit "A" to Tiger Energy Operating, LLC's State Bond.)

NAME (PLEASE PRINT) Kevin Sylla TITLE MANAGING DIRECTOR
SIGNATURE [Signature] DATE 1, AUG 14

(This space for State use only)
APPROVED

MAR 12 2015 RECEIVED
AUG 05 2014
BY: Rachel Medina Div. of Oil, Gas & Mining

(5/2000) (See Instructions on Reverse Side)

EXHIBIT "A"

Well Names	API	1/4 1/4	Sec. TWP RGE	Footage Location	Field	County
Josie 1A-385	43-01330677	NESW	Sec. 3, T2S, R5W	1379' FSL & 2439' FWL	Altamont	Duchesne
Wilkins 1-24A5	43-01330320	NWNE	Sec. 24, T1S, R5W	927' FNL & 1580' FEL	Altamont	Duchesne
CJ Hackford 1-23	43-04730279	SENE	Sec. 23, T1S, R1E	1825' FNL & 1936' FWL	Bluebell	Uintah
Fausett 1-26A1E	43-04730821	NESW	Sec. 26, T1S, R1E	2260' FSL & 1574' FWL	Bluebell	Uintah

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: TIGER ENERGY OPERATING, LLC	8. WELL NAME and NUMBER: JOSIE 1A-3B5
3. ADDRESS OF OPERATOR: 22287 Mulholland Hwy#350 , Calabasas, CA, 91302	9. API NUMBER: 43013306770000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1379 FSL 2439 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 03 Township: 02.0S Range: 05.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/10/2015	<input checked="" type="checkbox"/> OTHER		
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: Please see description in 12		
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Currently, bleeding off well pressure. Will re-evaluate next steps once pressure drops off to safely do work on the well.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: April 13, 2015

By: *Richard Liu*

NAME (PLEASE PRINT) Richard Liu	PHONE NUMBER 213 706-6755	TITLE Assistant
SIGNATURE N/A	DATE 4/10/2015	

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - re-perforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 9, 2015

Certified Mail 7014 2870 0001 4232 4559

DIVISION ORDER

Mr. Kevin Sylla
Tiger Energy Operating, LLC
22287 Mullholland Hwy #350
Calabasas, CA 91302

Subject: Order to bond and plug the A Rust 2, Rust 3-22A4, C J Hackford 1-23, V Miles 1, Dye-Hall 2-21A1, Wilkins 1-24A5, Josie 1A-3B5, and Fausett 1-26A1E wells

Dear Mr. Sylla:

3 28 SW

The following wells are in violation of Oil, and Gas Conservation General Rule R649-3-36 (Shut-in and Temporarily Abandoned Wells). The wells (Subject Wells) are:

<u>Well Name</u>	<u>API</u>	<u>Completed</u>	<u>Years Shut-In</u>
A RUST 2	43-013-30290	9/3/1974	14 yrs. 11 mo.
RUST 3-22A4	43-013-31266	5/17/1991	11 yrs. 1 mo.
C J HACKFORD 1-23	43-047-30279	8/26/1977	11 yrs. 4 mo.
V MILES 1	43-013-30275	4/10/1974	10 yrs. 10 mo.
DYE-HALL 2-21A1	43-013-31163	3/5/1987	7 yrs. 11 mo.
WILKINS 1-24A5	43-013-30320	3/11/1975	8 yrs. 8 mo.
JOSIE 1A-3B5	43-013-30677	12/10/1984	10 yrs.
FAUSETT 1-26A1E	43-047-30821	4/25/1981	8 yrs. 2 mo.

Tiger Energy Operating, LLC and Tiger Energy Partners International LLC (collectively, Tiger) are the listed operator and bonding agent for these wells.

Although the Division agreed to withhold enforcement in the Modification to Stipulated Order, (MSO), because of Tiger's dilatory and inadequate efforts, the Division is exercising its discretion and requiring immediate action. In the modification, Tiger agreed to begin workover activities sequentially and eventually plug or produce wells. MSO, paragraphs 11 & 12. Tiger has not complied with the stipulated order. Tiger has failed to continue working-over wells in sequence. Tiger had ten wells to plug in sequence, and to date has plugged only two. When the Division agreed to enter into the stipulated order, it believed Tiger would act quickly and diligently to get ten wells plugged or producing. Furthermore, for at least the last six months, the Division has repeatedly asked for increased communication and timely action, and Tiger has been reluctant to give the Division information and has been dilatory in its actions. The progress over the last year has been inadequate and the Division now exercises its enforcement authority and the discretion discussed in paragraph 13 of the MSO.



Therefore, the Division hereby orders Tiger Energy Operating, LLC and Tiger Energy Partners International LLC, jointly and severally, to immediately plug the Subject Wells; post a \$60,000 bond for each of the Subject Wells, as Rule 649-3-1(5) requires (see Attachment A for details); and within thirty days (August 10, 2015), provide an estimate of plugging and site restoration contest for the Division's review and approval as Rule 649-3-1(4.4) requires.

As Tiger plugs the Subject Wells, it must adhere to the requirements under rule R649-3-24 and all other rules and regulations.

Per the MSO, Tiger and the Division have entered into an escrow agreement which was funded with a \$240,000 deposit. Tiger has plugged two wells (i.e., Dustin 1 and Gusher 2-17B1) but has not submitted proof of site restoration of those two wells. The Division will approve a withdrawal of up to \$60,000 per well from the escrow account upon receiving proof of restoration. The Division will release the remaining \$120,000 plus interest upon either the receipt of four \$60,000 bonds for the A Rust 2, Rust 3-22A4, V Miles 1, and Dye Hall2-21A1 wells or the plugging and site restoration of two of those four wells.

Tiger may appeal this Division Order by filing with the Board of Oil, Gas and Mining a request for review according to procedures set forth in Rule R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within thirty (30) days of issuance of the order.

In the event Tiger does not comply with this Division Order, the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to forfeit Tiger's current bond, and recovery of plugging and restoration costs in excess of bond forfeiture amounts.

Questions regarding this order may be directed to Dustin Doucet, Petroleum Engineer at (801) 538-5281 or John Rogers, Oil and Gas Associate Director at (801) 538-5349.

Sincerely,



John Rogers
Oil and Gas Associate Director

Enclosure

cc: John Rogers, Oil and Gas Associate Director
Steve F. Alder, Assistant Attorney General
Douglas J. Crapo, Assistant Attorney General
Elizabeth A. Schulte, Parsons Behle & Latimer
Michael R. McCarthy, Parsons Behle & Latimer
Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\Enforcement

Attachment A

<u>Well Name</u>	<u>API</u>	<u>Well Depth</u>	<u>Bond</u>
A RUST 2	43-013-30290	16467	\$60,000
RUST 3-22A4	43-013-31266	15775	\$60,000
C J HACKFORD 1-23	43-047-30279	13007	\$60,000
V MILES 1	43-013-30275	17092	\$60,000
DYE-HALL 2-21A1	43-013-31163	14000	\$60,000
WILKINS 1-24A5	43-013-30320	17020	\$60,000
JOSIE 1A-3B5	43-013-30677	15000	\$60,000
FAUSETT 1-26A1E	43-047-30821	12350	<u>\$60,000</u>
		TOTAL	\$480,000