

Big Skilled 509th from Texas Avenue 3

FILE NOTATIONS

Entered in NID File ✓
Entered On S R Sheet ✓
Location Map Pinned ✓
Card Indexed ✓
IWR for State or Fee Land _____

Checked by Chief PNV
Copy NID to Field Office He
Approval Letter 16-8-65
Disapproval Letter 5-10-65

COMPLETION DATA:

Date Well Completed 9-4-65
OW ✓ WW _____ TA _____
GW _____ OS _____ PA _____

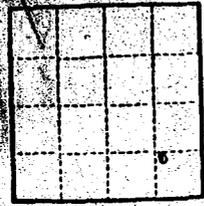
Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log ✓ _____
Electric Logs (No.) 2 _____
E. _____ I. _____ E-I ✓ _____ GR ✓ _____ GR-N _____ Mire _____
Lat. _____ Mi-L. _____ Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 3-A is located 390 ft. from S line and 1040 ft. from E line of sec. 5
 NW SE SE _____, 19____
 N. ESE 1/4 SEC 5 _____ 20S _____ 24E _____ SLB
 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
AGATE _____ GRAND _____ (State or Territory)
 (Field) (County or Subdivision)

The elevation of the derrick floor above sea level is 4366.5 ft. 60

DETAILS OF WORK

(State names of and expected depths to objective cards; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plan to drill to Morrison - app (1700)
 will set 100' of 7" surface casing w/ cement
 circulation
 Well drill 6 1/4" hole using rotary
 Plan to report 5-1 or 5-2

Approved March 29, 1965
 Rodney A. Smith,
 District Engineer

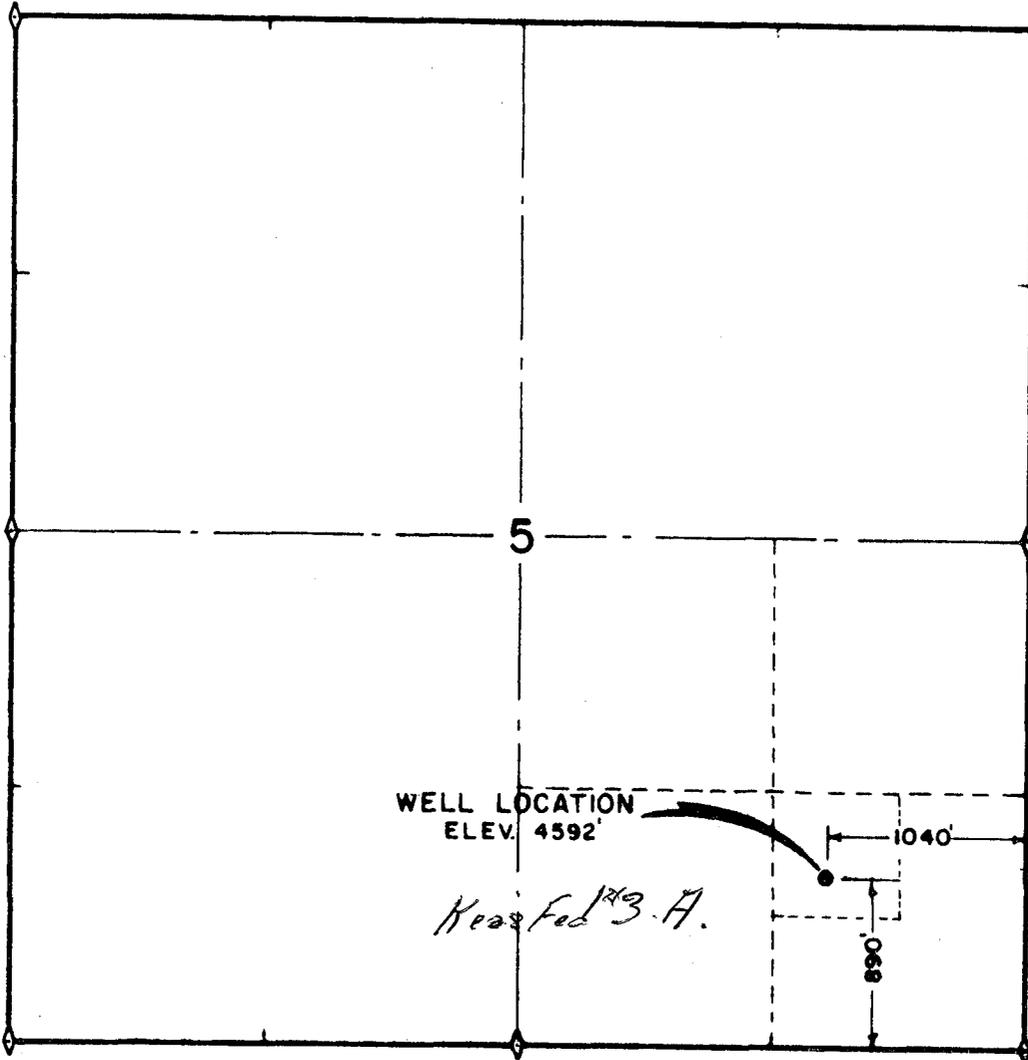
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company WALTER D. BROADHEAD
 Address 1645 No 7th St.
Grand Junction
Colorado
 By Walter D. Broadhead
 Title operator

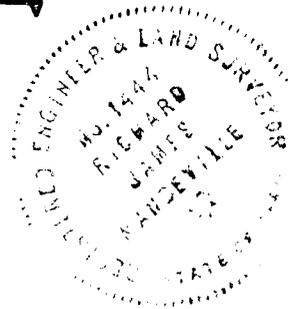
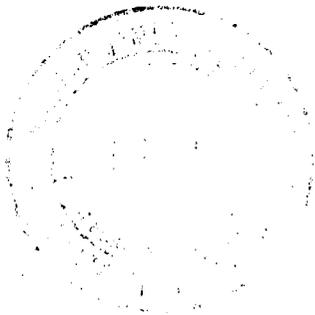
WELL LOCATION

1040' W.E.L. & 890' N.S.L.
SEC. 5 T 20S R 24E SLB&M
GRAND COUNTY, UTAH

N



SCALE 1"=1000'



I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on June 3, 1965.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION
FOR WALTER D. BROADHEAD
IN NW¼ SE¼ SE¼ SECTION 5
T20S R24E SLB&M
SURVEYED <i>R.R.</i>
DRAWN <i>R.R.</i>
Grand Junction, Colo. 6/3/65



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah, 84111

May 5, 1965

Mr. Walter D. Broadhead
1645 North 7th Street
Grand Junction, Colorado

Dear Mr. Broadhead:

Enclosed is an approved copy of the notice to drill well 3A. Mr. Brown did not mention it, but we will need two copies of a completion log, form 9-330, for well 3 as soon as possible.

As Mr. Brown explained the increased rental of lease Utah 070752 is effective if all or part of the lease is in a known geologic structure. However, as you and George discussed, you could assign that 40 acre portion in the known geologic structure out of the base lease and then just the assigned portion would have the increased rental rate.

As you know, the State Commission's field rule 2-2, as amended, prevents gas wells being drilled closer than 2640'; however, this same rule gives the commission authority to grant exceptions. Accordingly, it appears that if you still desire to directly offset Bush's well to the north, you should submit your notice to drill and request the Commission to grant an exception to field rule 2-2. We are enclosing a copy of this order.

Sincerely yours,

Rodney A. Smith
District Engineer

Enclosure

May 10, 1965

Walter D. Broadhead
1645 No. 7th St.
Grand Junction, Colorado

Re: Notice of Intention to Skid Rig from
WELL NO. KEAS FEDERAL #3 to WELL NO.
KEAS FEDERAL #3-A, 890' FSL & 1040'
FEL, NW SE SE of Sec. 5, T. 20 S.,
R. 24 E., SLEM, Grand County, Utah.

Dear Mr. Broadhead:

the drilling of the above mentioned well cannot be approved until
the following information is furnished to this office:

1. A surveyor's plat showing the location of the well and
the location of your lease line.
2. A Designation of Agent (who is a full time residence of
The State of Utah.)
3. The well log, Subsequent Report of Abandonment and Plugging
and electric logs (if any were run) for the Keas Federal #3.

We would appreciate receiving the above information no later than
May 21, 1965.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: Mr. Rodney Smith, District Engineer
U. S. Geological Survey, Salt Lake City, Utah

Enclosure - Forms

May 26, 1965

Walter D. Broadhead
1645 No. 7th Street
Grand Junction, Colorado

Re: Well No. Keas Federal #3-A
Sec. 5, T. 20 S., R. 24 E.,
Grand County, Utah

Dear Mr. Broadhead:

As per our telephone conversation of last week we still have not received a surveyor's plat for the above mentioned well.

Also, as of yet we have not received a well log including a statement of the method in which you plugged your Keas Federal #3 Well.

It would be appreciated if we could receive the requested information by June 7, 1965.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.
No. U-070752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Keas # 3A
Federal

10. FIELD AND POOL, OR WILDCAT
Agate

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T 20 S, R 24 E.

12. COUNTY OR PARISH
Grand

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL or GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Walter D. Broadhead

3. ADDRESS OF OPERATOR
 1645 N. 7th St. Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface *1040 Ft west of East line*
890 Ft North of South line
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 890

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 1700 ft.

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 G R 4592

22. APPROX. DATE WORK WILL START*
 June 1965

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Plan to drill to Morrison -- App. 1700 ft.

Will set 100 ft of 7 inch surface casing with cement.

Circulated

Will drill 6 1/4 hole.

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 Walter D. Broadhead TITLE Operator DATE 6/4/65

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Paul M. Burchell TITLE Chief Petroleum Engr. DATE June 8, 1965
Utah Oil & Gas Conservation Comm.

Ac
PHB

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Merrel A Herod, whose address is P.O. Box 313 Cisco Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation June 4 1965

Company _____ Address 1645 N 7th Grand Junction Colo.

By Walter D. Broadhead Title operator
(Signature)

NOTE: Agent must be a resident of Utah.

August 17, 1965

**Mr. Walter D. Broadhead
1645 North 7th Street
Grand Junction, Colorado**

**Re: Well No. Kass Federal #3-A
Sec. 5, T. 20 S., R. 24 E.,
Grand County, Utah**

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

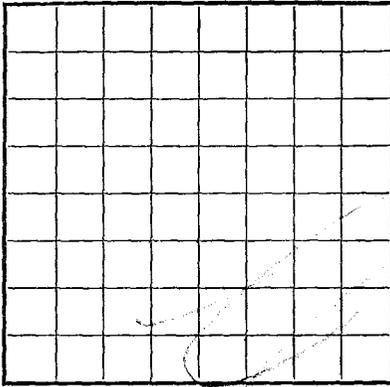
**KATHY G. WARNER
RECORDS CLERK**

kgw

Encl: Forms

P48
101

U. S. LAND OFFICE S.L.C., Utah
SERIAL NUMBER U-070752
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Walter D. Broadhead Address 1645 N. 7th St. Grand Junction, Colo.
Lessor or Tract _____ Field Agate State Utah
Well No. 3-A ^{Keas Fed.} Sec. 5 T. 20S R. 24E Meridian S.L.M. County Grand
Location 890 ft. ^[N.] of S Line and 1040 ft. ^[E.] of E Line of Sec 5 T. 20S. R. 24E Elevation 4592'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Walter D. Broadhead

Date Sept. 16, 1965 Title Operator

The summary on this page is for the condition of the well at above date.

Commenced drilling April 20, 1965 Finished drilling August 10, 1965

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1660' to 1670' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

REPORT ALL INDICATIONS OF FRESH WATER

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>7 1/2"</u>	<u>19.5</u>	<u>8</u>	<u>Davis</u>	<u>1660'</u>	<u>Inside</u>	<u>1660'</u>	<u>1670'</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>100'</u>	<u>20</u>	<u>Pump</u>		
<u>4 1/2"</u>	<u>1705'</u>	<u>35</u>	<u>Pump</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1715 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Sept. 4, 1965
 The production for the first 24 hours was 15 barrels of fluid of which 25% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 75

EMPLOYEES

Walter D. Broadhead, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Sand Brown
10	1350	1350	Grey Shale
1350	1460	1460	Sandy Shale
1460	1488	1488	Grey Sand
1488	1570	1570	Grey Green Shale
1570	1618	1618	Green & Red Shale
1618	1638	1638	White Sand
1638	1660	1660	Red & Green Shale
1660	1670	1670	Conglormate Sand Grey
1670	1715	1715 TD	Red & Green Shale

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE *

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
U-070752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Keas

9. WELL NO.
Keas Fed. 3A

10. FIELD AND POOL, OR WILDCAT
Agate

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 5, T 20S, R 24E.

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO. DATE ISSUED
April 29, 65.

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. RESVR. Other _____

2. NAME OF OPERATOR
Walter D. Broadhead

3. ADDRESS OF OPERATOR
1645 N. 7th St. Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1040' West of East line. 890' North of South line.
At top prod. interval reported below 1660'
At total depth 1670'

15. DATE SPUDDED: Apr. 20, 65
16. DATE T.D. REACHED: Aug. 10, 65
17. DATE COMPL. (Ready to prod.): Sept. 4, 1965
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4592'
19. ELEV. CASINGHEAD: 4595'

20. TOTAL DEPTH, MD & TVD: 1715'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY: Rotary
ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1660' to 1670' Morrison (Brushey Basin)
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - Electrical & Gamma Ray Correlation
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
7"		100'	8 7/8"	20 Sacks	
4 1/2"	9.5 A	1705'	6 1/4"	35 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1615'	

31. PERFORATION RECORD (Interval, size and number)
Standard Jets 2 to the foot.

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)					
Sept. 4, 1965	Pump 1 1/2" National	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			26				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY
Walter D. Broadhead

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Walter D. Broadhead TITLE Operator DATE Sept. 18, 1965

*(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.
Mancos shale	10	1350	Corey shale
Dakota silt	1350	1488	Gray shale & white sand
Morrison	1488	1618	Green Gray shale
"	1618	1638	white sand
"	1638	1660	Red & Green shale
"	1660	1670	Conglomerate sand gray
"	Red		
	1670	1715 T.D.	Red & Green shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos Shale	10	
Dakota	1350	
Morrison	1488	

SEP 29 1965

October 13, 1965

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado

Re: Well No. Keas Federal #3-A,
Sec. 5, T. 20 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we note that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, in quadruplicate, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HUNT
RECORDS CLERK

sch

Enc: Form OGCC-8-X

November 10, 1966

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado

Re: Well No. Keas Federal #3-A,
Sec. 5, T. 20 S., R. 24 E.,
Grand County, Utah.

Sir:

In checking our files, it has come to the attention of this office that you still have not filed Form OGCC-8-X, which is to be completed whether or not water sands were encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, in quadruplicate, and return to this office as soon as possible.

Thank you for your cooperation in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON
RECORDS CLERK

sch

Enc:

FORM OGCC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Keas Federal No 3-A
Operator Walter D. Broadhead Address 1645 N. 7st Phone 242-7717
Contractor " Address " Phone "
Location SE 1/4 SE 1/4 Sec. 5 T. 20 S R. 24 E Grand County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>1460</u>	<u>1470</u>		<u>Salty</u>
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: Dakota 1350'

Remarks: was drilled with Rotary Rig with Mud From 1460 to 1715

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

10-21-82

Keas Fed. # 3A
Sec. 5, T20S, R24E,
Grand Co.

43-01A-15048
102723 POW

→ Needs to contact BCM for
plugging program.

→ We need copies of P₃A notices.

Patsantaras Pete # 2

TD = 1606'

→ Wants to recover 4 1/2" casing.

1. 1ST plug top @ 1330'
2. Cut & pull 4 1/2" csg.
3. 2ND plug at casing stub — 50' in
and 50' out.
4. 3RD plug — at surface approx.
100'.
5. Regulation P₃A marker

10-21-82

Mr. Broadhead was
in the office today and
talked with John Baza
about plugging this well.
This is the notice of Intent.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File
KEAS FED #2, #3-A, #8
(Location) Sec 5 Twp 20S Rng 24E
(API No.) SEE ATTACHED

Suspense
(Return Date) _____
(To - Initials) _____

Other
VLC/PROD. REPORTING
OPER. FILE

1. Date of Phone Call: 9-17-93 Time: 4:00

2. DOGM Employee (name) L. CORDOVA (Initiated Call
Talked to:
Name VERLENE BUTTS (Initiated Call - Phone No. (801) 259-6111
of (Company/Organization) BLM/MOAB

3. Topic of Conversation: U-070752/WALTER BROADHEAD

4. Highlights of Conversation:

LEASE U-070752 TERMINATED EFFECTIVE 12-2-91. SEE LETTER FROM BLM DATED 3-17-93.
THE BLM IS IN THE PROCESS OF TRYING TO GET THE WELLS PLUGGED. WALTER BROADHEAD
IS STILL CONSIDERED TO BE THE OPERATOR OF THE 3 WELLS LISTED ABOVE, HOWEVER
C.L. KEAS IS THE LEASEE (100% RECORD TITLE OWNER). DO NOT CHANGE OPERATOR
AT THIS TIME PER BLM. (IF NOT PA'D BY KEAS, THEY INTEND TO PULL BOND \$10,000)

*NO PRODUCTION HAS BEEN REPORTED TO MMS SINCE 12/91, THEY WOULD NOT ACCEPT IT
FROM WALTER BROADHEAD AFTER TERMINATION OF LEASE.

Moab District
P. O. Box 970
Moab, Utah 84532

3160
(U-070752)
(UT-065)

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Certification No. P 375 791 584

MAR 17 1993

Mr. Kenneth Keas
Rt. 4, Box 193-A
Chanute, Kansas 66720

Re: Plugging and Abandonment
Wells: Keas No. 2 - 43-019-15097
Keas Federal No. 3A - 43-019-15098
Keas Federal No. 8 - 43-019-31113
Lease: U-070752
Section 5, T. 20 S., R. 24 E.
Grand County, Utah

Dear Mr. Keas:

Our records indicate that C. L. Keas was the bonded, record title holder in Federal oil and gas lease U-070752. It is our informal understanding that you are either inheritor of, or acting on behalf of the estate of C. L. Keas. If our information is incorrect and you can clarify who is currently responsible for this portion of the C. L. Keas estate, we would appreciate your information. This letter is written with the assumption that you are that party.

Oil and gas lease U-070752 was operated by Mr. Walter Broadhead of Grand Junction, Colorado. It is located in Township 20 South, Range 24 East SLBM, and includes lot 3, lot 4, S $\frac{1}{2}$ NW $\frac{1}{4}$ and S $\frac{1}{2}$ of Section 5, comprising 468.58 acres. The lease has three non-productive, but, as of yet, unplugged wells. The lease terminated by cessation of production effective December 2, 1991. Operations on the lease were covered by a \$10,000 bond (No. UT 0827) with C. L. Keas as principal and The Travelers Indemnity Company as surety.

We have been attempting to get Mr. Broadhead to plug these wells since March, 1992 without success. As heir and successor to the lessee and bonded party, C. L. Keas, you are now are ultimately responsible for the plugging and abandonment of these well sites.

*7 new
1992*

-2-

Therefore, a Notice of Intent to Abandon (NIA) must be submitted for each of the wells within 90 days of receipt of this letter. Typically, only 30 days are allowed for this, but since you may be unaware of well conditions, regulations and procedures, we are allowing you time to investigate. The wells must then be plugged within 60 days after approval of the NIAs.

Failure to comply with this order will result in action being taken against the aforementioned bond.

Depending on your familiarity with oil and gas operations, you may need some assistance in completing these requirements. You may wish to coordinate with Mr. Broadhead, since he is familiar with the conditions of the wells. We will be happy to advise you with regard to the regulatory aspects of this matter. Should you have any questions, please contact Eric Jones of this office at (801) 259-6111.

Sincerely,

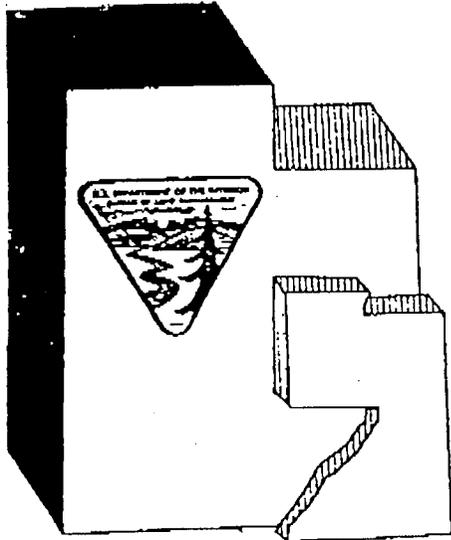
/S/ WILLIAM C. STRINGER

Assistant District Manager
Mineral Resources

cc: Utah State Office, UT-942
Utah State Office, UT-922

EJones:py 3-17-93 a:keaspa

py



**FAX TRANSMITTAL
MOAB DISTRICT OFFICE**

TO: Lisha

FROM: Vedene

SUBJECT: Lease U 070752
Wells 2, 3A, & 8

NUMBER OF PAGES: 3
(Including Cover Sheet)

DATE: 9/2/93

TIME: 11:40

FAX MACHINE NO.: _____

COMMENTS:

*Call if you have questions.
Thank you!*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
BROADHEAD, WALTER
1645 N 7TH ST
GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130

REPORT PERIOD (MONTH/YEAR): 12 / 96

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
PATSANTARAS PETE #2 4301930899	09181	20S 24E 3	BRBSN			Fee		
FEE PETE #4 4301930916	09182	20S 24E 3	BRBSN			Fee		
KEAS FEDERAL #2 4301915097	09183	20S 24E 5	BRBSN			U070752		
KEAS FEDERAL #3-A 4301915098	09184	20S 24E 5	BRBSN			U070752		
FEDERAL LANSDALE #3 4301930458	09185	20S 24E 29	BRBSN			U7218		
DUTCH-FEDERAL #1 4301915007	09186	20S 24E 29	MRSN			U034745		
ERAL CISCO #3 4301930040	09187	20S 24E 29	MRSN			U034745		
TOMLINSON FEE #1 4301930964	09188	21S 23E 12	MRSN			Fee		
KEAS FEDERAL #8 4301931113	09189	20S 24E 5	CDMTN			U070752		
GRAND VALLEY EXPLORATION 32-3 4301930067	10335	20S 24E 32	MRSN			ML27010		
FED BROADHEAD 17-1 4301930997	10336	21S 24E 17	MRSN			U26420		
FED BROADHEAD 8-3 4301931067	10337	21S 24E 8	SLTW			U26421		
BROADHEAD #1 4301920092	10338	20S 24E 14	DKTA			U38366		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

A-C-J-J-J-S SERVICE CO.



P.O. BOX 82
CLIFTON, COLORADO 81520
SHIPPING:

2944 I-70 BUSINESS LOOP #204
GRAND JUNCTION, COLORADO 81504
970-241-2917 FAX 970-241-4718

FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: _____

DATE: 1-10-97

FROM: John Kubick

PAGES SENT INCLUDING COVER: 4

COMMENTS: USE physical ADDRESS WHEN
SENDING MAIL -

IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1 OF 3

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)
AND JOHN KUBICKI (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROASTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETC. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO..

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISPURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO..

THE TERM OF THIS AGREEMENT IS FROM JAN 9th
1997 TO JAN 9th ~~2000~~ ^{9/28/2000} AGREEMENT NEEDS TO
BE EXTENDED AT END OF TERMINATION DATE OR
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN
FORCE IS PART OF THIS AGREEMENT EVEN IF
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead
WALTER BROADHEAD (OWNER)

1-8-97 DATE

John Kubick
John Kubick (SERVICE Co.)

1-8-97 DATE

Gene Broadhead
(WITNESS)

1/8/97 DATE

Raymond Hilliard
(WITNESS)

1-8-97 DATE



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801

Salt Lake City, Utah 84114-5801

801-359-3940 (Fax)

801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997

FAX # (801)259-2106

ATTN: VERLENE BUTTS

COMPANY: BLM/MOAB

FROM: LISHA CORDOVA

DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

DOGM IS GOING TO SET UP ACJJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL & GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJJS. PLEASE CALL ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

OPERATOR CHANGE WORKSHEET

Routing	
1- <u>AKC/SLB</u>	6- <u>AKC</u>
2- <u>GLH</u>	7- <u>KDR Film</u>
3- <u>DTS/DTS</u>	8- <u>SJ</u>
4- <u>VLD</u>	9- <u>FILE</u>
5- <u>RIF</u>	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-8-97

TO: (new operator)	<u>BROADHEAD, WALTER</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u>	(address)	<u>1645 N 7TH ST</u>
	<u>2944 I-70 BUSINESS LOOP #204</u>		<u>GRAND JUNCTION CO 81501</u>
	<u>GRAND JUNCTION CO 81504</u>		
Phone:	<u>(970)241-2917</u>	Phone:	<u>(303)242-7717</u>
Account no.	<u>N1130</u>	Account no.	<u>N1130</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>019-15098</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1-10-97)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1-10-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- * 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(See comments)*
- Yes 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-17-97)*
- N/A 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well **file labels** have been updated for each well listed above.
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-17-97)*
- Yes 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) *Not an operator change / Agent designation only!

- N/A MC 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

Not an operator change

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-30-97

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

970116 Blm/moab received doc. "Working Agreement" submitted by ACGGGS Service Co / Walter Broadhead. (attached)
No official approval will be given by them, however they will acknowledge John Kubick / ACGGGS Service Co. as being Walter Broadhead's "Agent".
Operatorship & bond coverage "Walter Broadhead".

MEMO TO FILE

December 15, 2003

To: Well File:
Keas Federal 3-A
API 43-019-15098
5-T20S-R24E
Grand County, Utah

From: Don Staley

Re: Orphan Well Status

Documentation was obtained from Marie McGann, BLM Moab Field Office, on November 19 2003 showing that the BLM has classified this federal lease well as an orphan. Based on this, division management made the decision on December 15, 2003, that this well should be moved from Walter Broadhead (N1130) to Orphan – No Responsible Operator (N9999). The operator was changed in the division's computer database to N9999 on December 15, 2003.

Attachment (BLM documentation)

ORPHAN WELL LISTING
as of 4/17/03

<u>Lease</u>	<u>Well</u>	<u>API#</u>	<u>Location</u>
UTU034745	Fed 3 Fed 4	4301930040 4301930717	SWSW Sec. 29, T20S, R24E SWSW Sec. 29, T20S, R24E
UTU070752	Keas 2 ✓Keas 3A Keas 8	4301915097 4301915098 4301931113	SESE Sec. 5, T20S, R24E SESE Sec. 5, T20S, R24E SESE Sec. 5, T20S, R24E
UTU38366	1	4301920092	SWNW Sec. 14, T20S, R24E
UTU26420	17-1 (aka 17-2)	4301930997	NENW Sec. 17, T21S, R24E
UTU38365	9-2A	4301931150	SENE Sec. 9, T20S, R24E
UTU24606	25-5	4301931145	SENE Sec. 25, T20S, R23E
UTU49684	21-1	4301931072	SWSW Sec. 21, T18S, R25E
UTU69951	Lansdale 8	4301930037	NWSW Sec. 27, T18S, R25E
UTU69950	29-3	4301931343	NWNW Sec. 29, T18S, R25E
UTU69423	Lansdale 3	4301915597	SWNE Sec. 3, T21S, R23E

List sent via email to Mike Hebertson -- DOGM
by

Marie McGann
BLM Moab Field Office
435-259-2135

on 11/19/2003

with the following comments:

Attached is an Excel spreadsheet of the Moab Field Office orphan wells.
Please let me know if you have any questions.