

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED
MAY 25 1988
SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Samedan Oil Corporation (303) 534-0677

3. ADDRESS OF OPERATOR
1616 Glenarm Pl., Suite 2550, Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: **1795' FNL & 700' FWL (SWNW)**
 At proposed prod. zone: **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 air miles E of Blanding, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **700'**

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

16. NO. OF ACRES IN LEASE **640**

17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

19. PROPOSED DEPTH **6,700' Akch**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **5,988' ungraded ground**

22. APPROX. DATE WORK WILL START* **June 20, 1988**

5. LEASE DESIGNATION AND SERIAL NO.
U-40355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Wild Stallion

8. FARM OR LEASE NAME
Wild Stallion Unit

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
~~Wildcat~~ *Undesignated*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
33-36s-23e SLBM

12. COUNTY OR PARISH 18. STATE
San Juan Ut.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48* (H-40, ST&C)	120'	100 sx or to surface
12-1/4"	8-5/8"	24* (K-55, ST&C)	2,600'	950 sx or to surface
7-7/8"	5-1/2"	15.5* (K-55, ST&C)	6,700'	525 sx or to 3,300'

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.

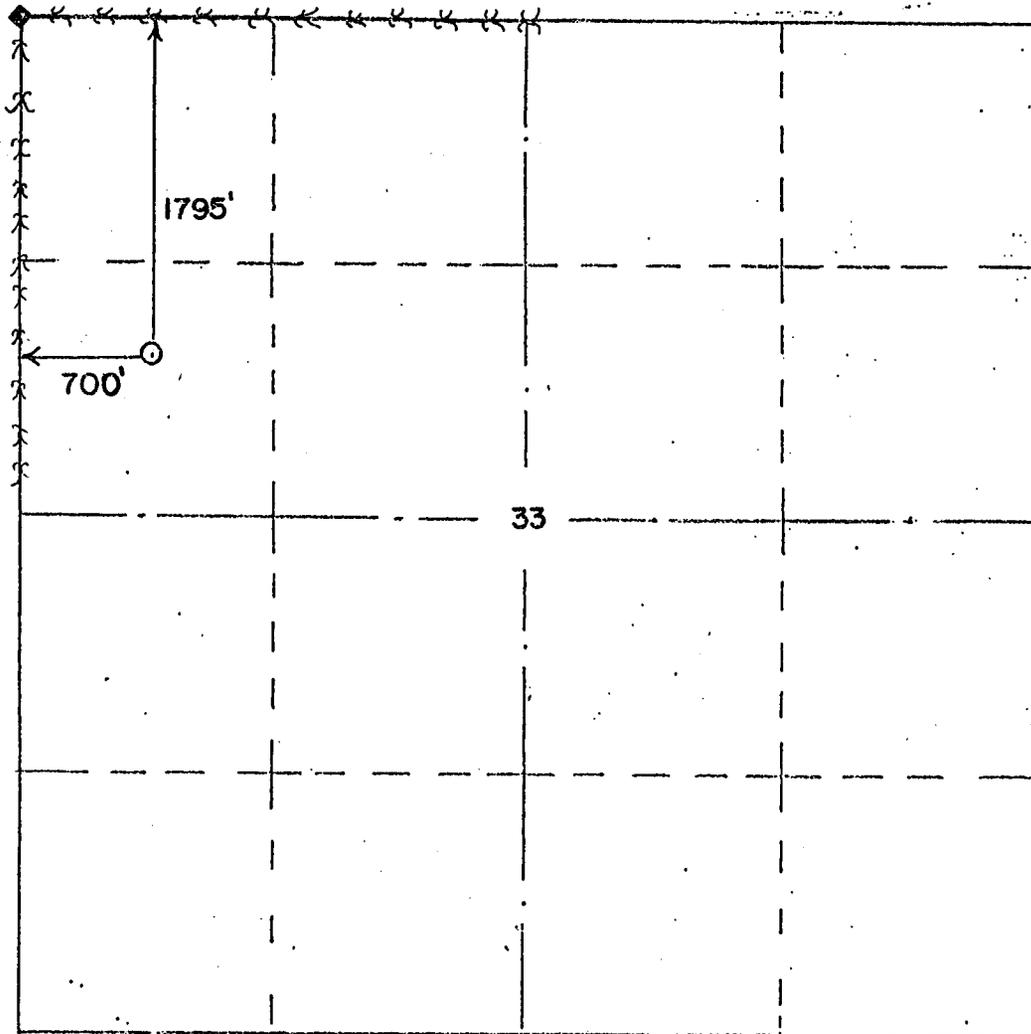
24. SIGNED *Rian Wood* TITLE **Consultant** DATE **5-23-88**

(This space for Federal or State office use)
 PERMIT NO. 43-037-31426 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

DATE 6-3-88
 BY: *R. P. Day*

*See Instructions On Reverse Side WELL SPACING: 1615-2-3

WELL LOCATION AND ACREAGE DEDICATION PLAT



WELL LOCATION DESCRIPTION:
SAMEDAN OIL, Wild Stallion Unit#1
1795'FNL & 700'FWL
Section 33, T.36 S., R.23 E., SLM
San Juan County, Utah
5988' ground elevation
Alternate: 1850'FNL & 750'FWL, 5989' grd.

The above plat is true and correct to my knowledge and belief.

10 May 1988

REGISTERED LAND SURVEYOR
No. 570
GERALD C. MIDDLETON
Gerald C. Middleton
Gerald C. Middleton, LS
STATE OF UTAH

Lease No. U-40355

Well: Wild Stallion Unit #1

I Certify that Samedan Oil Corporation has reached an agreement with Kelly & Terri Laws as to the requirements for the protection of surface resources and reclamation of disturbed areas and/or damages in lieu thereof. If an agreement has not been reached Samedan Oil Corporation will comply with the provisions of the law or regulations governing the Federal or Indian right of reentry to the surface (43 CFR 3814).

If access crosses private property, the operator will insure the Bureau of Land Management (BLM) has access across the private property including keys to any locked gates.

5-23-88

Date



Operator Representative

NOTE: Please include a map showing the access route that has received a cultural resources clearance.

**Samedan Oil Corporation
 Wild Stallion Unit #1
 1795' FNL & 700' FWL
 Sec. 33, T. 36 S., R. 23 E.
 San Juan County, Utah**

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All lease operations will be conducted in full compliance with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas Order #1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Samedan Oil Corporation will furnish a copy of these conditions to its field representative to assure compliance.

8 Point Drilling Program

1. ESTIMATED FORMATION TOPS

<u>Formation Name</u>	<u>Depth from GL*</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Dakota	0'	12'	+5,988'
Morrison	85'	97'	+5,903'
Entrada	1,578'	1,590'	+4,410'
Navajo	1,678'	1,690'	+4,310'
Kayenta	1,988'	2,000'	+4,000'
Wingate	2,188'	2,200'	+3,800'
Chinle	2,488'	2,500'	+3,500'
Shinarump	3,108'	3,120'	+2,880'
Moenkopi	3,238'	3,250'	+2,750'
Cutler	3,388'	3,400'	+2,600'
Hermosa	5,220'	5,232'	+ 768'
Upper Ismay	6,276'	6,288'	- 288'
Lower Ismay	6,436'	6,448'	- 448'
Desert Creek	6,516'	6,528'	- 528'
Akah Shale	6,628'	6,640'	- 640'
Total Depth (TD)	6,700'	6,712'	- 712'

* Ungraded ground level.

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1795' FNL & 700' FWL
Sec. 33, T. 36 S., R. 23 E.
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2. NOTABLE ZONES

The estimated formation top depths from ungraded GL at which water, oil, gas, or other mineral bearing zones may be encountered are:

Possible Fresh Water Zones

Navajo: 1,678'
Kayenta: 1,988'
Wingate: 2,188'

Possible Uranium Zones

Morrison: 85'
Chinle: 2,488'

Possible Oil & Gas Zones

Upper Ismay: 6,276'
Lower Ismay: 6,436'
Desert Creek: 6,516'

Water bearing zones will be protected with weighted mud. All fresh water encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. PRESSURE CONTROL (Also see "5." on PAGE 4)

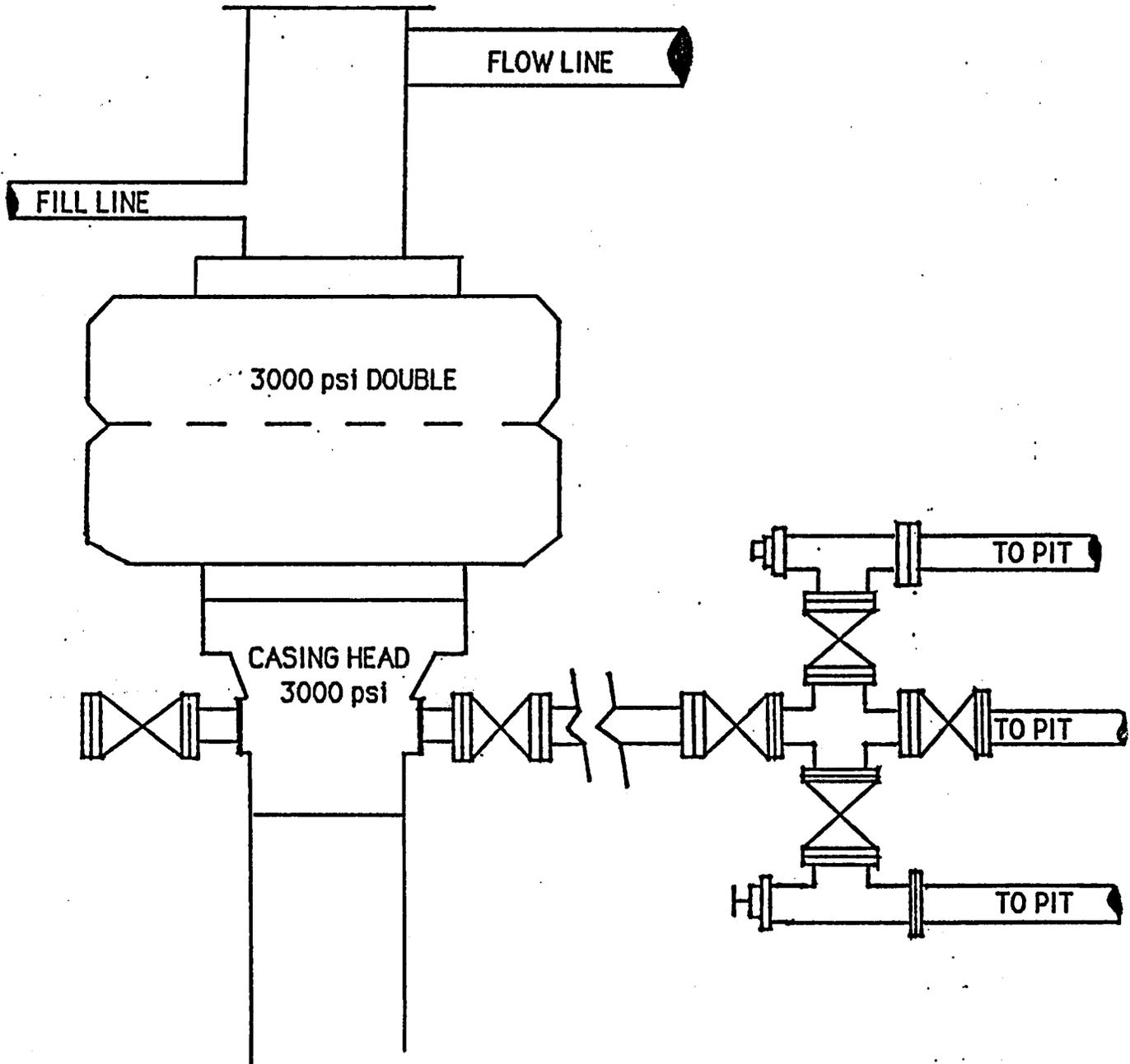
BOP systems will be consistent with API RP 53. An 11" x 3,000 psi double ram and annular preventer with a 3,000 psi choke manifold will be used. A typical example of a 3,000 psi BOP is on Page 3. The actual model will not be known until the bid is let.

Ram type preventers will be tested to the rated working pressure of the stack or to 70% of the internal yield of the casing, whichever is less. The annular type preventer will be tested to 50% of its rated working pressure.

Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. BOP controls will be installed before drilling the surface casing plug, and will stay in use until the well is completed or abandoned. Preventers will be pressure tested before drilling casing cement plugs.

BOPs will be inspected and operated at least daily to assure good

mechanical working order. All BOP mechanical tests, pressure tests, and inspections will be recorded on the drillers log or daily drilling report.



BLOWOUT PREVENTER

**Samedan Oil Corporation
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 San Juan County, Utah**

4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>Setting Depth (GL)</u>
16"	13-3/8"	48*	H-40	ST&C	New	0'- 120'
12-1/4"	8-5/8"	24*	K-55	ST&C	New	0'-2,600'
7-7/8"	5-1/2"	15.5*	K-55	ST&C	New	0'-6,700'

Conductor Pipe (0'-120'): Cement to surface with ≈100 sx.

Surface Casing (0'-2,600'): Cement to surface with ≈950 sx "Neat" (tail) and "Light" (lead).

Production Casing (0'-6,700'): Cement from 6,700' (TD) to 3,300' in one stage with ≈525 sx. "Neat" will be used across producing zones and casing shoe. "Light" will be used for remainder.

5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0'-2,500'	Fresh water w/ flocculent	8.3-8.7	26-29	NC
2,500'-5,300'	Fresh water w/ flocculent	8.3-8.4	26-29	NC
5,300'-6,700'	Fresh water polymer	8.8-9.2	34-40	<15 cc

6. CORING, TESTING, & LOGGING

No cores are planned. Drill stem tests may be run in the Upper Ismay and Desert Creek zones if good shows are found. Cuttings will be collected every 30' from the surface to 5,000'. A two man mud logging unit will be present from 5,000' to TD. Cuttings will then be collected every 10'. The following logs may be run:

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TD (6,700') to Surface (000'): DLL/GR
TD (6,700') to 5,800': MSFL
TD (6,700') to 4,800': FDC/CNL/GR

Whether the well is completed as a dry hole or producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well, or after completion of operations being performed, *per* 43 CFR 3162.4-1. Two copies of all logs, core descriptions & analyses, well test data, geologic summaries, sample descriptions, and all other data obtained during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. (If requested, sample cuttings, fluids, and/or gases will be submitted to the District Manager.)

7. DOWNHOLE CONDITIONS

The maximum anticipated bottom hole pressure is 2,500 psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

8. MISCELLANEOUS

The anticipated spud date is June 20, 1988. It is expected it will take ≈15 days to drill the well and 10 days to complete the well.

The spud date will be phoned to the Resource Area, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5), reporting the spud date and time, will be sent to the District Manager within 24 hours after spudding. If the spud is on a weekend or holiday, the Sundry will be sent on the following regular work day.

No location will be constructed or moved, no well will be plugged, and no

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drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

Starting with the month in which operations begin, and continuing each month until the well is physically plugged and abandoned, a "Monthly Report of Operations" (Form 3160-6) will be sent to the District Manager.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual events will be promptly reported to the Resource Area *per* NTL-3A.

If the well is successfully completed for production, then the District Manager will be notified. Written notification will be sent not later than 5 business days following the date on which the well is placed on production. The Resource Area will schedule a first production conference within 15 days after receipt of the first production notice.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Manager. This preliminary approval will not exceed 30 days or 50 MMcf of gas. Approval to vent/flare beyond this initial period will require the District Manager's approval *per* NTL-4A.

No well abandonment operations will begin without the prior approval of the District Manager. With a newly drilled dry hole, failure, or emergency, oral approval will be obtained from the District Manager. A Sundry Notice will be sent to the District Manager within 30 days following completion of the well for abandonment. The Sundry will note where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until reclamation required by the approved APD or abandonment notice has been completed to the satisfaction of the landowner.

Once plugged, and if allowed by the landowner, a regulation dry hole marker

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will be installed. The following legend will be beaded on with a welding torch: Samedan Oil Corporation, Wild Stallion Unit #1, SWNW 33-36s-23e, U-40355.

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13 Point Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 14 - 16)

From the junction of US 666 and US 191 in Monticello, go south 17 mi. on US 191.

Then turn left just before crossing Recapture Dam and go northeast 2.1 mi. on gravel County Road #215.

Then turn right and go south 4.1 mi. on gravel County Road #207 (Mustang). Then turn right and go south 0.4 mi. on a new private dirt road to the well.

Existing roads are state and county. Application for an Encroachment Permit has been filed with the San Juan County Road Department.

Roads will be maintained to a standard at least equal to their present condition. The only upgrading will be installation of an 18" diameter 60' long culvert upon turning south off of County Road #207.

2. ROADS TO BE BUILT (See PAGE 16)

The 0.4 mi. of new road will be flat bladed with a maximum disturbed width of 35'. Maximum cut or fill will be 4'. Maximum grade will be 7%. No cattleguards or gates are needed. If production results, then the road will be upgraded in accordance with the operator's and landowners' wishes.

3. EXISTING WELLS (See PAGE 16)

There are no injection, producing, or disposal wells within 1 mile. There is a private water well (windmill) ≈0.25 mi. southeast.

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4. PROPOSED PRODUCTION FACILITIES

The type and layout of the production facilities are not known now. A Sundry Notice will be submitted before they are installed.

The tank battery will be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the largest tank in the battery. All loading lines will be placed inside the dike.

Site security regulations in 43 CFR 3162.7-4 will be obeyed. All product lines entering or leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease must have prior written approval from the District Manager.

Any gas meter run will be within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500' downstream of the meter and any production facilities. Meters will be housed and/or fenced.

Oil and gas measurement facilities will be installed on the well pad. Meters will be calibrated in place before delivery begins. Meter accuracy tests will be conducted monthly for the first 3 months on new meters, and at least quarterly thereafter. The Resource Area will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be sent to the Resource Area. All meters will conform with the API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

5. WATER SUPPLY (See PAGE 15)

Water will be trucked ≈7 miles from Recapture Lake on BLM administered

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land in SW Sec. 7, T. 36 S., R. 23 E.. An Application to Appropriate Water has been filed with the State of Utah Div. of Water Rights. This is casual use.

6. CONSTRUCTION MATERIALS

Pad construction materials will be on lease native soil in place on the well pad.

7. WASTE DISPOSAL

The reserve pit will not be lined. Over half of the capacity will be in cut.

The pit will be fenced on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The 4th side will be fenced once the rig moves off. The fence will be kept in good repair while the pit dries.

All trash will be placed in a trash cage. When full, it will be hauled to the Blanding dump or a landfill in Montezuma County. A burning permit is required for burning trash between May 1 and October 31. Call the San Juan County Sheriff at (801) 587-2237 for a burning permit. The road and pad will be kept litter free.

Human waste will be disposed of in 20' deep ratholes or chemical toilets. The ratholes will be immediately filled when the trailers are removed.

Produced water will be confined to the reserve pit for a period not to exceed 90 days after initial production. During the 90 day period an NTL-2B application will be submitted for the District Manager's approval of a permanent disposal method and site.

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8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Three camper trailers may be on site for the company man, mud logger, and tool pusher.

9. WELL SITE LAYOUT

See PAGES 17 & 18 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation. The top 12" of soil will be saved and stockpiled northeast of the pad and north of the reserve pit. Avoid the archaeological sites south and southeast of the pad.

10. RECLAMATION

Immediately upon completion of drilling, all trash and debris will be collected from the pad and surrounding area and placed in the trash cage.

The reserve pit will be completely dry before it is backfilled. Reclamation will be in accordance with agreements between Samedan and the landowners.

11. SURFACE OWNER

The owners of the pad and road are Kelly & Terri Laws. Their address is 295 West 400 South, Blanding, Utah 84511. Their phone number is (801) 678-2474. No federal surface is involved.

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12. OTHER INFORMATION

The dirt contractor will be provided with an approved copy of the surface use plan.

There will be no change from the proposed drilling and/or workover plan without prior approval from the District Manager. A Sundry Notice will be filed for approval for all changes of plans and other operations *per* 43 CFR 3162.3-2.

Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified *per* 43 CFR 3162.3-2.

This permit will be valid for one year from the date of approval. After it expires, a new application will be filed for approval of future operations.

The District Office's mailing address is P.O. Box 970, Moab, Utah 84532. The phone number is (801) 259-6111.

The Resource Area's mailing address is P.O. Box 7, Monticello, Utah 84535. The phone number is (801) 587-2141.

The nearest hospital is a 30 minute drive to Monticello, Utah. It is 3 blocks northwest of the intersection of US 666 and US 191. Hospital phone number is (801) 587-2116. Or dial 1-800-332-1911 from anywhere in San Juan County. The closest medically equipped helicopter is in Grand Junction, Colorado, at St. Mary's Hospital. Call (303) 244-2550.

13. REPRESENTATION AND CERTIFICATION

Anyone having questions concerning the APD should contact:

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Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 984-8120

The field representative for Samedan Oil Corporation will be:

Gary Brune, Division Production Superintendent
Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, Co. 80202-4371
(303) 534-0677

HOME: (303) 779-5194

CERTIFICATION

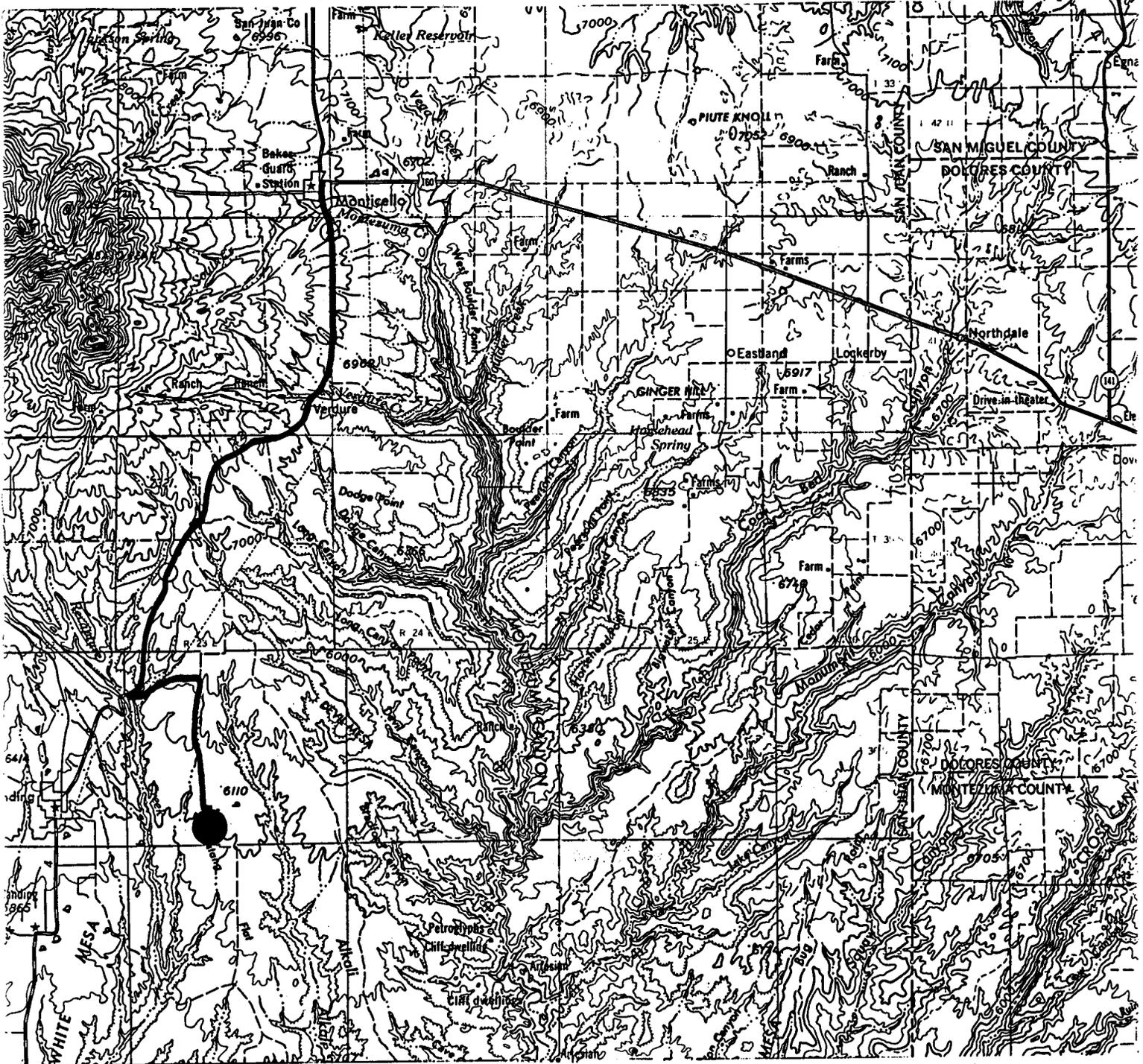
I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Samedan Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Brian Wood

May 23, 1988
Date

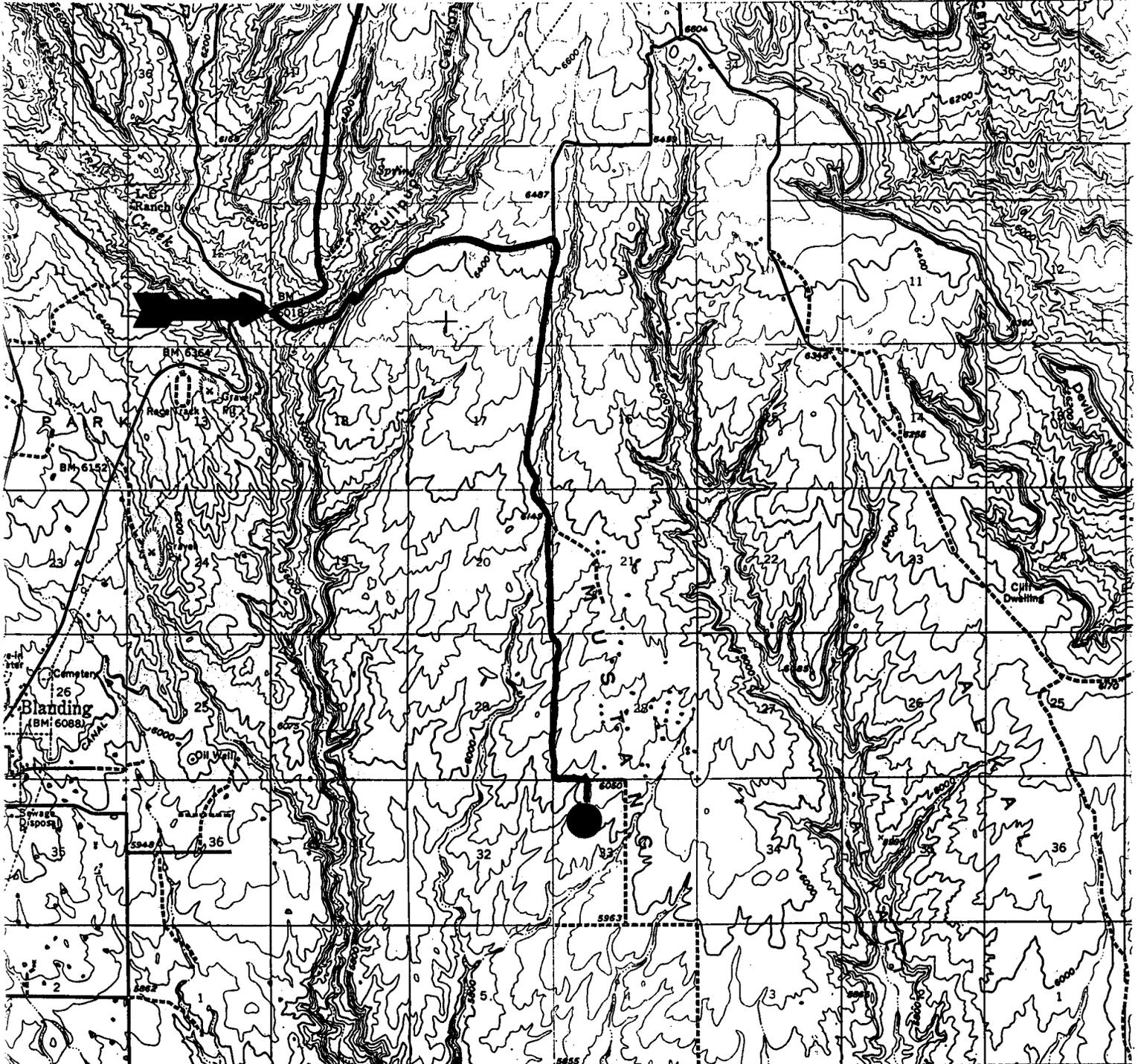
**Samedan Oil Corporation
Wild Stallion Unit #1
1795' FNL & 700' FWL
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Wild Stallion Unit #1: ●

Access Route: ~~~~~

Samedan Oil Corporation
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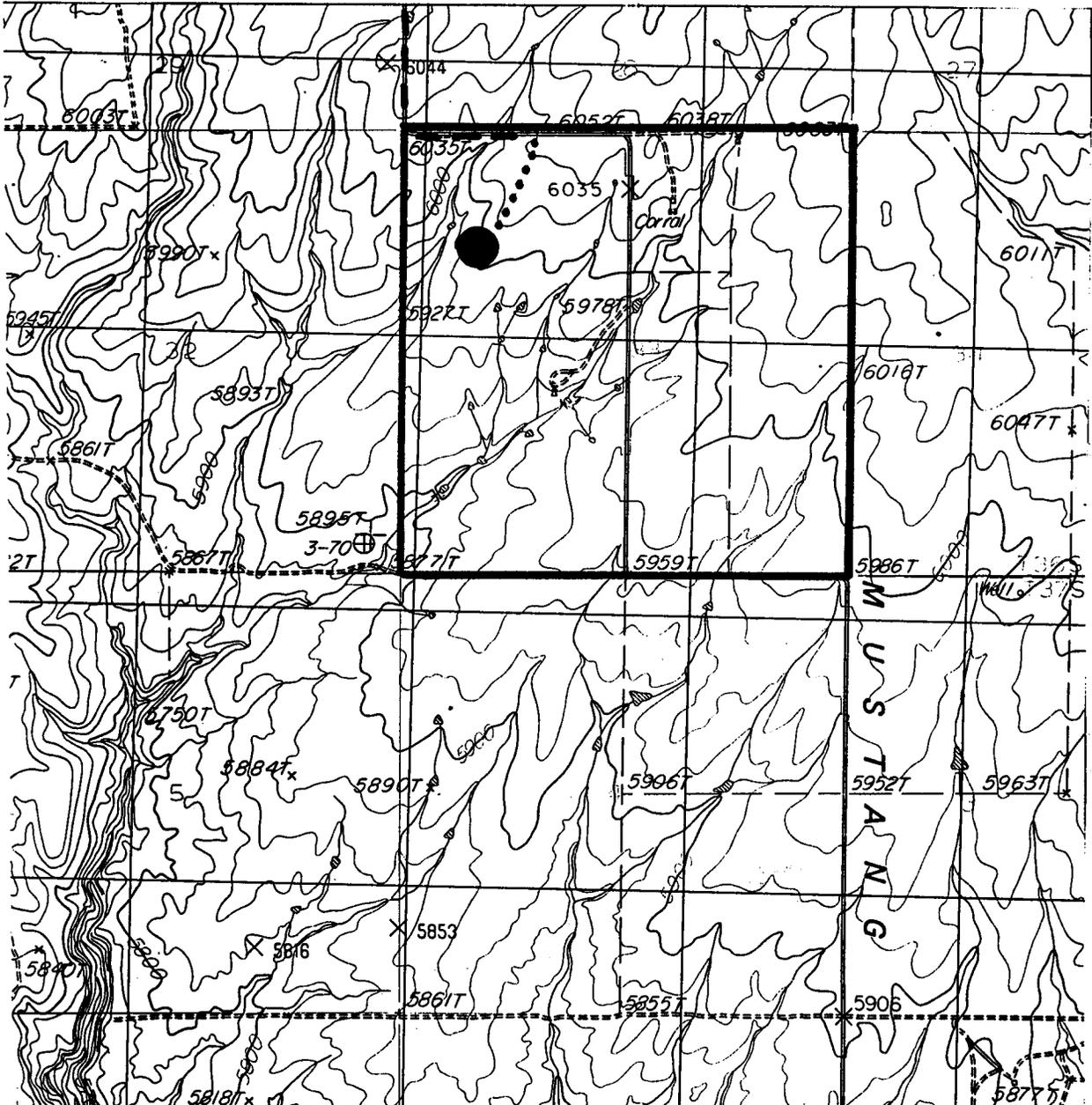


Wild Stallion Unit #1: ●

Access Route: ~~~~~

Water Source: →

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 1795' FNL & 700' FWL
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Existing Road: - -

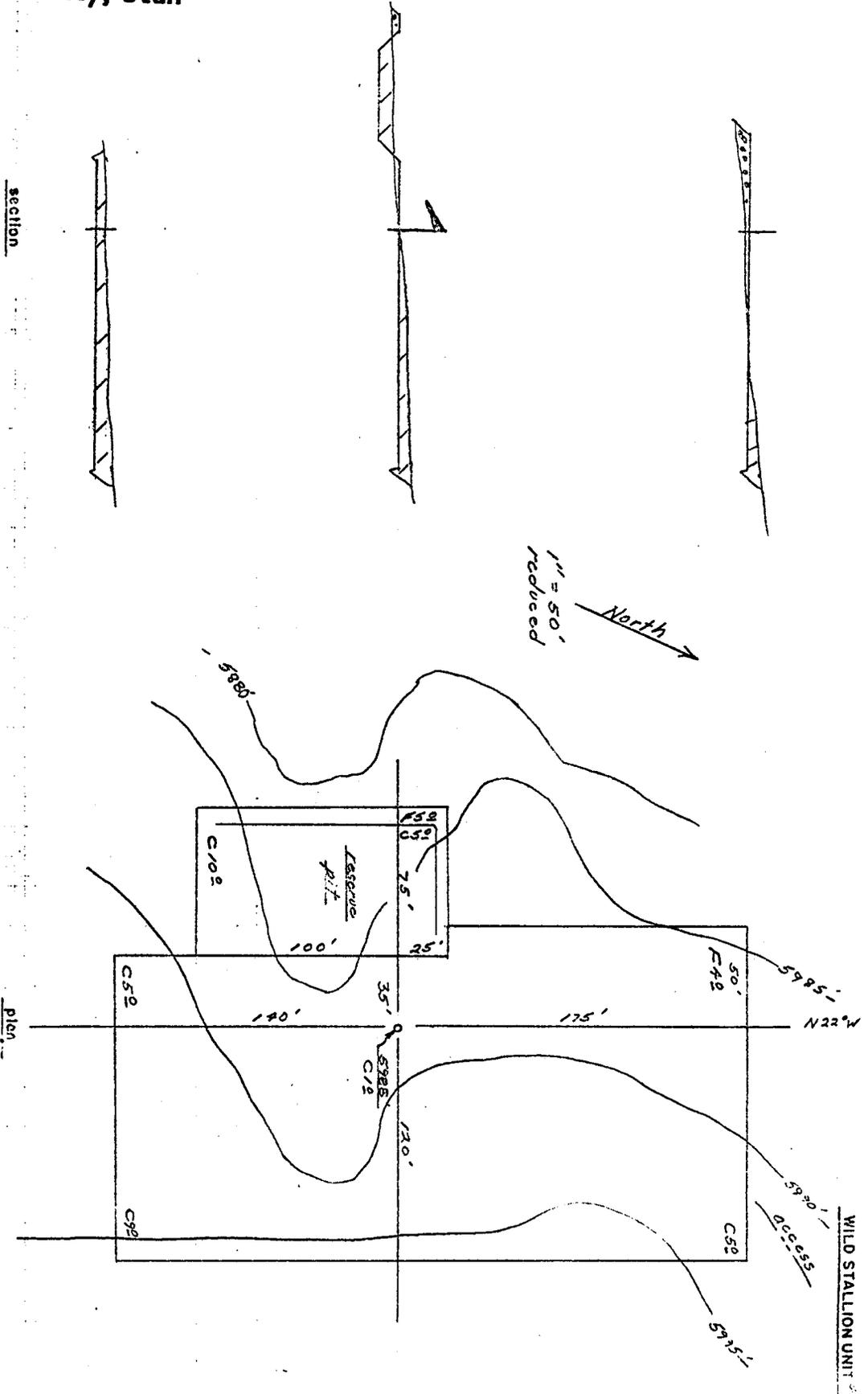
New Road*: ...

* Both archaeologically cleared by CASA.

Wild Stallion Unit #1*: ●

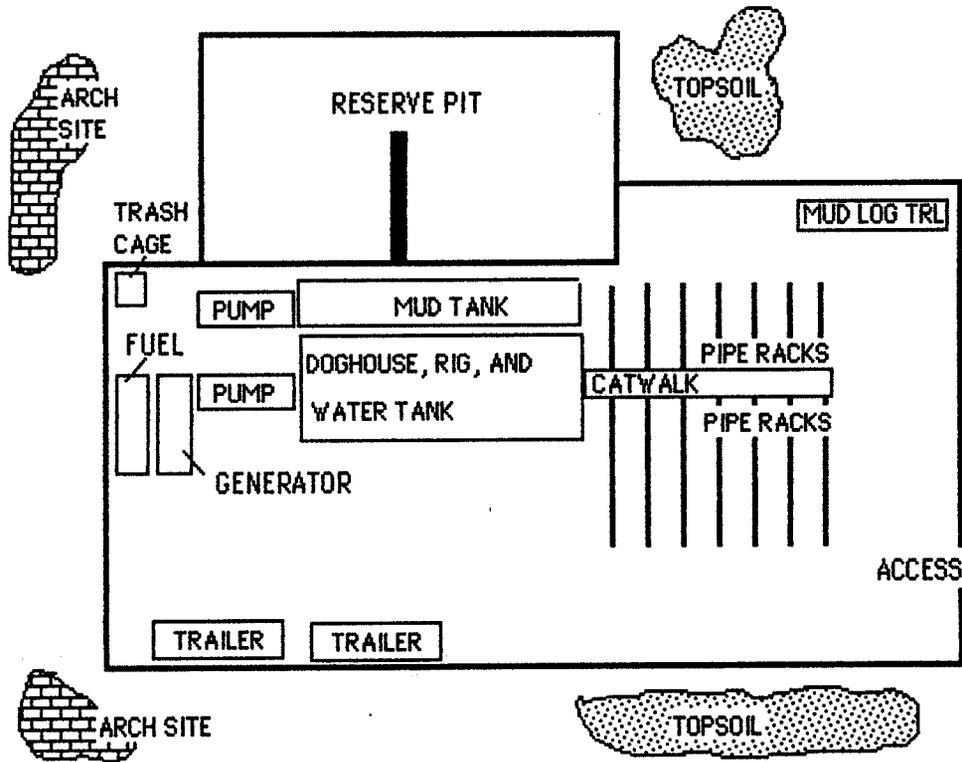
Lease U-40355: ┌

Samedan Oil Corporation
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RECEIVED

FILING FOR WATER IN THE STATE OF UTAH

RECEIVED

MAY 26 1988

MAY 23 1988

Rec. by gjs
Fee Rec. 30.00
Receipt # 24265
Microfilmed _____
Roll # _____

WATER RIGHTS
SALE TAKE

TEMPORARY

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. 09 - 1577 * APPLICATION NO. A T63253

1. * PRIORITY OF RIGHT: May 23, 1988 * FILING DATE: May 23, 1988

2. OWNER INFORMATION
Name(s): Samedan Oil Corporation c/o Permits West, Inc. * Interest: _____ %
Address: 57 Verano Loop (505) 984-8120
City: Santa Fe State: NM Zip Code: 87505
Is the land owned by the applicant? Yes _____ No XXX
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or Three ac-ft

4. SOURCE: Recapture Creek (Reservoir) * DRAINAGE: _____
which is tributary to San Juan River
which is tributary to Colorado River
POINT(S) OF DIVERSION: _____ COUNTY: San Juan
North 1100 feet and East 200 feet from the SW corner of Sec. 7, T. 36 S., R. 23 E., SLBM

Description of Diverting Works: Water will be pumped directly into 85 bbl tank trucks.
* COMMON DESCRIPTION: 3 miles NE of Blanding Blanding Quad

5. POINT(S) OF REDIVERSION
The water will be rediverted from N/A at a point: _____

Description of Rediverting Works: _____

6. POINT(S) OF RETURN
The amount of water consumed will be _____ cfs or 3.0 ac-ft
The amount of water returned will be _____ cfs or _____ ac-ft
The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE
Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres
Height of dam: _____ feet
Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

TEMPORARY

Appropriate

8. List any other water rights which will supplement this application _____
Application supplements other entities' water rights for stockwatering, irrigation, etc. _____

9. NATURE AND PERIOD OF USE

Irrigation: From _____ to _____
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From June 15, 1988 to June 14, 1989

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Water will be used for oil well drilling mud, dust control, compaction, etc.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): _____
* South 1850' and East 750' from the NW corner of Sec. 33, T. 36 S., R. 23 E., SLBM at the Wild Stallion Unit #1 oil well (SWNW 33-36s-23e).
* Actual Location: South 1795' and East 700'. DJA 6/13/88

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): From #2: Land is public (federal) and administered by Bureau of Land Management, Monticello, Utah. Recapture Reservoir is administered by the San Juan Water Conservancy District. Norman Nielson has approved this use.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Brian [Signature]
Signature of Applicant(s)

TEMPORARY

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 09 - 1577

APPLICATION NO. T63253

1. May 23, 1988 Application received by MP.
 2. May 24, 1988 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated June 1, 1988, subject to prior rights and this application will expire on June 1, 1989.


Robert L. Morgan, P.E.
State Engineer

OPERATOR Samedan Oil Corporation DATE 5-26-88

WELL NAME Wild Stallion Unit #1

SEC SWNW 33 T 36S R 23E COUNTY San Juan

43-037-31426
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

no other well within 920'
need water permit
wild stallion unit approved 5-31-88 (Theresa-Bym)

CONFIDENTIAL
PERIOD
EXPIRED
ON 11-10-89

APPROVAL LETTER:

SPACING: R615-2-3 Wild Stallion
UNIT

R615-3-2

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- water permit / T63253-09-1577

Form 3160-3
(November 1983)
(formerly 9-331C)

RECEIVED
SUMMIT IN TRIPLICATE*
(Other instructions on reverse side)
JUN 22 1988

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

DIVISION OF
GAS & MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Samedan Oil Corporation (303) 534-0677

3. ADDRESS OF OPERATOR
1616 Glenarm Pl., Suite 2550, Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **1795' FNL & 700' FWL (SWNW)**
 At proposed prod. zone **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 air miles E of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	700'	16. NO. OF ACRES IN LEASE	640	17. NO. OF ACRES ASSIGNED TO THIS WELL	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	N/A	19. PROPOSED DEPTH	6,700'	20. ROTARY OR CABLE TOOLS	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,988' ungraded ground

22. APPROX. DATE WORK WILL START*
June 20, 1988

23. **PROPOSED CASING AND CEMENTING PROGRAM**

5. LEASE DESIGNATION AND SERIAL NO.
U-40355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Wild Stallion

8. FARM OR LEASE NAME
Wild Stallion Unit

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
33-36s-23e SLBM

12. COUNTY OR PARISH
San Juan

13. STATE
Ut.

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 *Brian Wood* TITLE **Consultant** DATE **5-23-88**

(This space for Federal or State office use) cc: Brune (3), MDO (3), SJRA, UDOGM (2)

PERMIT NO. **43-037-31426** APPROVAL DATE

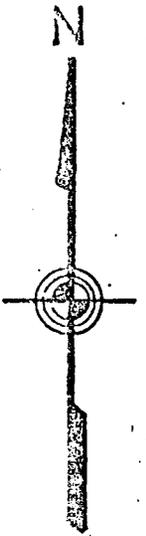
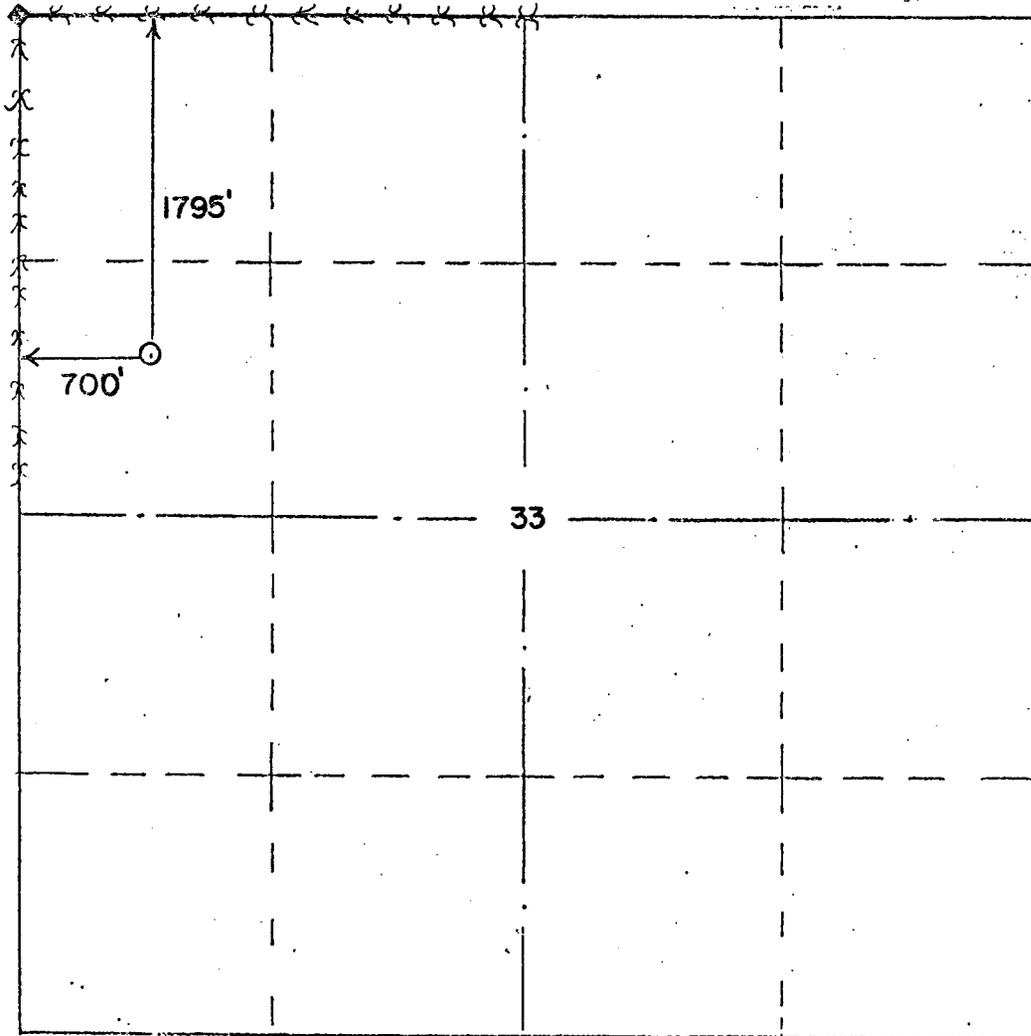
APPROVED BY /s/ Kenneth V. Rhea TITLE **Action Permit Manager** DATE **JUN 17 1988**

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
CONDITIONS OF APPROVAL ATTACHED
 *See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Doc.

WELL LOCATION AND ACREAGE DEDICATION PLAT



1"=1000'
◆ brass ccp

WELL LOCATION DESCRIPTION:
SAMEDAN OIL, Wild Stallion Unit#1
1795'FNL & 700'FWL
Section 33, T.36 S., R.23 E., SLM
San Juan County, Utah
5988' ground elevation
Alternate: 1850'FNL & 750'FWL, 5989' grd.

The above plat is true and correct to my knowledge and belief.

10 May 1988

REGISTERED LAND SURVEYOR
No. 570
GERRARD
Gerald C. Muddleton, LS
STATE OF UTAH

Lease No. U-40355

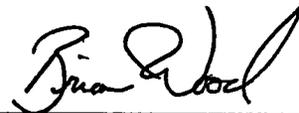
Well: Wild Stallion Unit #1

I Certify that Samedan Oil Corporation has reached an agreement with Kelly & Terri Laws as to the requirements for the protection of surface resources and reclamation of disturbed areas and/or damages in lieu thereof. If an agreement has not been reached Samedan Oil Corporation will comply with the provisions of the law or regulations governing the Federal or Indian right of reentry to the surface (43 CFR 3814).

If access crosses private property, the operator will insure the Bureau of Land Management (BLM) has access across the private property including keys to any locked gates.

5-23-88

Date



Operator Representative

NOTE: Please include a map showing the access route that has received a cultural resources clearance.

Samedan Oil Corporation
Well No. Wild Stallion Unit #1
Sec. 33, T. 36 S., R. 23 E.
San Juan County, Utah
Lease U-40355

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Samedan Oil Corporation is the bonded entity on this application. Liability will remain with the bonded party named until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

- A. DRILLING PROGRAM
- B. THIRTEEN POINT SURFACE USE PLAN

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

NOTIFICATIONS

Notify the San Juan Resource Area, at (801) 587-2144 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

1 day prior to running and cementing surface casing;

1 day prior to pressure testing of BOPE and/or surface casing.

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111
Home Phone: (801) 259-6239

Lynn Jackson, Chief, Branch of Fluid Minerals
Office Phone: (801) 259-6111
Home Phone: (801) 259-7990

Paul Brown, I&E Coordinator Office Phone: (801) 259-6111
Home Phone: (801) 259-7018

24 hours advance notice is required for all abandonments.



June 3, 1988

Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, Colorado 80202

Gentlemen:

Re: Wild Stallion Unit #1 - SW NW Sec. 33, T. 36S, R. 23E
1795' FNL, 700' FWL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Samedan Oil Corporation
Wild Stallion Unit #1
June 3, 1988

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31426.

Sincerely,



B. J. Firth
Associate Director, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

LCR

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

JIMMIE WALKER
Chairman

WILLIAM D. HOWELL
Executive Director

P. O. Drawer A1 • Price, Utah 84501 • Telephone 637-5444

AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI ___ Preapp ___ App ___ State Plan ___ State Action X Subdivision ___ (ASP # 6-63-4)

Other (indicate) _____ SAI Number UT880601-020

Applicant (Address, Phone Number):

Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Federal Funds:

Requested: _____

*Samedan Oil Corp.
wild Stallion Unit #1
43-037-31426-Dr.*

Title:

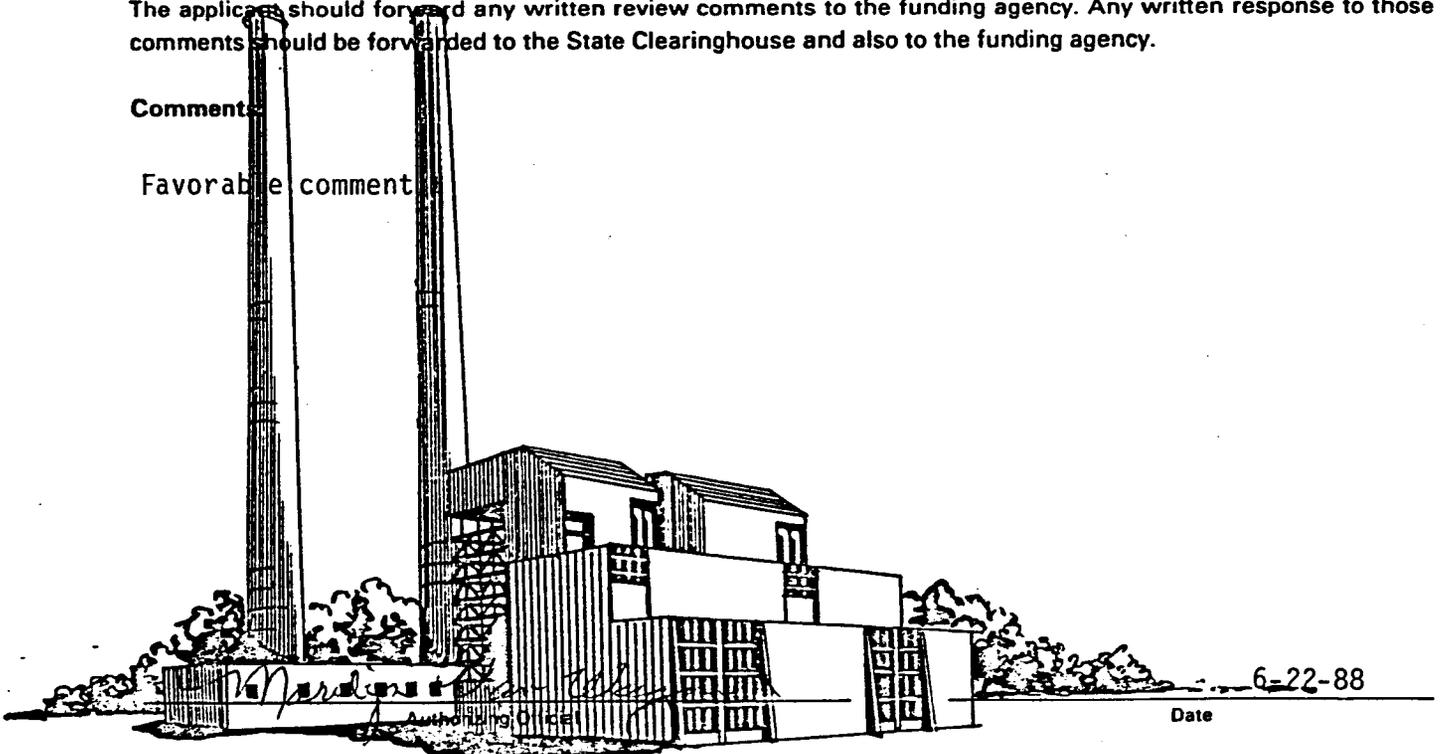
APPLICATION FOR PERMIT TO DRILL

- No comment
- See comments below
- No action taken because of insufficient information
- Please send your formal application to us for review. Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

Favorable comment



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen wells or to change the character of proposals.)
Use "APPLICATION FOR PERMIT—" (Proposals.)

RECEIVED
JUN 27 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Samedan Oil Corporation

3. ADDRESS OF OPERATOR
1616 Glenarm - Suite 2550 - Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1795 FNL & 700 FWL (SWNW)

14. PERMIT NO.
43-037-31426

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
GL 5988 KB 6000

6. LEASE DESIGNATION AND SERIAL NO.
U-40355

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Wild Stallion

8. FARM OR LEASE NAME
Wild Stallion Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA
33-36S-23E SLBM

12. COUNTY OR PARISH
San Juan

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"/>	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 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 checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Request confidentiality <input checked="" type="checkbox"/>			

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 above referenced well is located in an area where no lost circulation is expected. In the event lost circulation does not occur, Samedan Oil Corporation intends to drill the conductor hole to 40' below surface and set 40' of 13 3/8" conductor instead of 120' as originally planned. In the event lost circulation does occur, 120' of 13 3/8" conductor will be set.

Samedan Oil Corporation requests that this well be given a "tight hole" status and all information and data pertaining to formation tops, DST's, log results, and completion data be held in confidentiality for a 1 year period.

CONFIDENTIAL

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

SIGNED Scott Steinke TITLE Petroleum Engineer DATE 6/23/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CONFIDENTIAL

WATER PERMIT T63253
09-1577

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API NO. 43-037-31426

NAME OF COMPANY: SAMEDAN OIL CORPORATION

WELL NAME: WILD STALLION UNIT #1

SECTION SWNW 33 TOWNSHIP 36S RANGE 23E COUNTY SAN JUAN

DRILLING CONTRACTOR EXETER

RIG # 68

SPUDDED: DATE 6/30/88

TIME 5:15 p.m.

HOW DRY HOLE

DRILLING WILL COMMENCE 7/2/88

REPORTED BY SCOTT STEINKE

TELEPHONE # 801-678-2278

DATE 7/1/88 SIGNED TAS

RECEIVED
JUL 5 1988

ENTITY ACTION FORM - DOGM FORM 6

OPERATOR Samedan Oil Corporation
ADDRESS 1616 Glenarm Place
Suite 2550
Denver, Colorado 80202

OPERATOR CODE N0185
PHONE NO. 303, 534-0677

**DIVISION OF
OIL, GAS & MINING**

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG		
A	99999	10888	4303731426	Wild Stallion Unit #1	SW	NW	Sec. 33 36S	23E	San Juan	6/30/88

COMMENTS: Samedan requests that all information and data pertaining to this well be held confidential for a 1 year period.

--	--	--	--	--	--	--	--	--	--	--

COMMENTS: Unit - Wild Stallion
Proposed Zone - Akah
Federal - Lease
Field - Undesignated
(It is the only well in sec. 33. Assign new entity number) 7-6-88 JCR
Also, only well in Unit (P.A)

--	--	--	--	--	--	--	--	--	--	--

COMMENTS:

--	--	--	--	--	--	--	--	--	--	--

COMMENTS:

--	--	--	--	--	--	--	--	--	--	--

COMMENTS:

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL (SINGLE WELL ONLY)
B - ADD NEW WELL TO EXISTING ENTITY (GROUP OR UNIT WELL)
C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
E - OTHER (EXPLAIN IN COMMENTS SECTION)

(SEE INSTRUCTIONS ON BACK OF FORM)

Scott Stinke
SIGNATURE
Petroleum Engineer
TITLE
6/30/88
DATE

**UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40355

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 purposes.)

**RECEIVED
JUL 11 1988**

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Samedan Oil Corporation

3. ADDRESS OF OPERATOR
1616 Glenarm Place - Suite 2550
Denver, Colorado 80202

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

1795' FNL & 700' FWL (SWNW)

7. UNIT AGREEMENT NAME

Wild Stallion

8. FARM OR LEASE NAME

Wild Stallion Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 33, T36S-R23E

12. COUNTY OR PARISH

San Juan

18. STATE

Utah

14. PERMIT NO.

API # 43-037-31426

15. ELEVATIONS (Show whether DF, NT, GR, etc.)

5988' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud and Drilling Progress

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

- 6/30/88. Moved in and rigged up L.C. Jones "spudder" rig. Spud well at 5:15 P.M.
- 6/30/88. Drilled a 17½" hole to 46' K.B. (12' K.B. on Exeter Rig #68). Set 1 joint of 13 3/8", 48#, H-40 casing on bottom. Cemented casing to surface with 3 cu yards of ready mix. Drill rat hole & mouse hole. Rig down & move off L.C. Jones rig. Spudding operations witnessed and approved by Dale Manchester with BLM.
- 7/3/88. Move in rig up Exeter rig #68. Start drilling at 11:30 P.M. 7/3/88.
- 7/5/88. Run 8 5/8", 24#, K55, ST & C casing to 2425'. Cemented to surface with 720 sacks.
- 7/6/88. Weld on casing head. Nipple up 3000 psi BOP stack and choke manifold. Pressure test all to 2000 psi.
- 7/7/88. Drilling ahead with 7 7/8" bit at 3102'.

CONFIDENTIAL

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

SIGNED

Gary L. Brune
Gary L. Brune

TITLE Divison Production

Superintendent

DATE 7/8/88

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS
(Do not use this form for proposals to drill or to deepen or to recomplete a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
JUL 28 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Samedan Oil Corporation

3. ADDRESS OF OPERATOR
1616 Glenarm Place - Suite 2550 - Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1795' FNL & 700' FWL (SWNW)

14. PERMIT NO.
API#4303731426

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5988' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-40355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Wild Stallion

8. FARM OR LEASE NAME
Wild Stallion Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T36S-R23E

12. COUNTY OR PARISH
San Juan

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 Progress</u> <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.)

7/16/88 DST #1 Upper Ismay 6229' to 6286'. Tested 66 MCFPD.
7/17/88 Drill to T.D. of 6581'.
7/18/88 to
7/19/88 Logging
7/21/88 Ran 5 1/2", 15.5#, K-55 ST&C casing to 6560'.
Cemented with 400 sacks.
Rig released at 5:00 P.M.
7/28/88 Drilling rig to move off.
7/29/88 Completion to start.

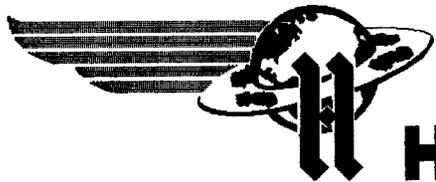
CONFIDENTIAL

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

SIGNED Gary V. Brune TITLE Division Production Superintendent DATE 7/26/88
(This space for Federal or State office use)

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

*See Instructions on Reverse Side



HALLIBURTON SERVICES

TICKET NO. 71249200
22-JUL-88
FARMINGTON

CONFIDENTIAL

RECEIVED
JUL 28 1988

DIVISION OF
OIL, GAS & MINING

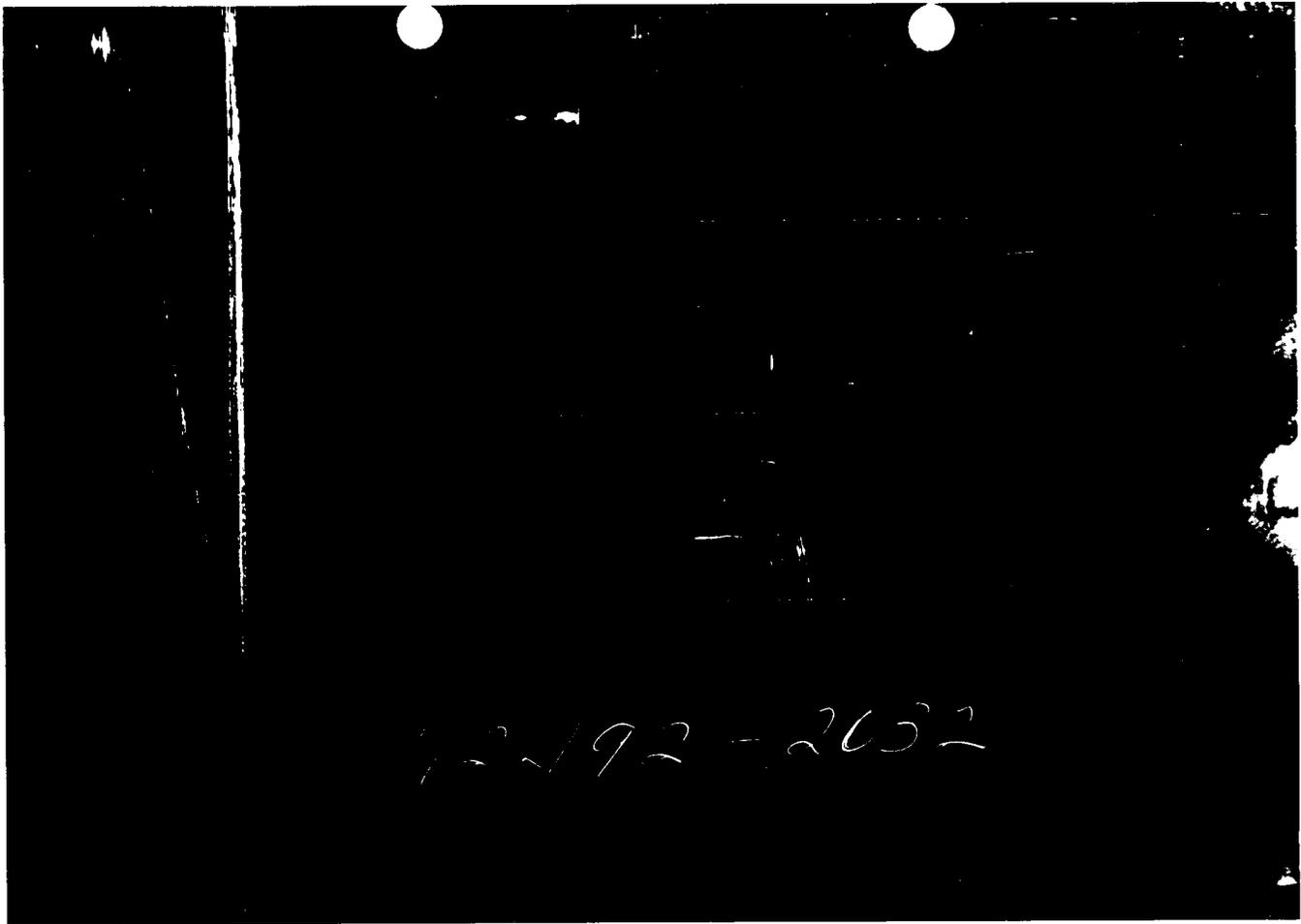
FORMATION TESTING SERVICE REPORT

LEGAL LOCATION SEC. - TWP. - RNG.	LEASE NAME	WELL NO.	TEST NO.	FIELD AREA	COUNTY	STATE
33 36S 23E		1	1		SN JUAN	UTRH SM
				WILDCAT		
				6231.0 - 6288.0		
				TESTED INTERVAL		
				SPANEDAN OIL CORPORATION		
				LEASE OWNER / COMPANY NAME		

43-037-31426

GAUGE NO: 2032 DEPTH: 6210.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		2962.3			
B	INITIAL FIRST FLOW			15.0		F
C	FINAL FIRST FLOW					
C	INITIAL FIRST CLOSED-IN			60.0		C
D	FINAL FIRST CLOSED-IN					
E	INITIAL SECOND FLOW			60.0		F
F	FINAL SECOND FLOW					
F	INITIAL SECOND CLOSED-IN			120.0		C
G	FINAL SECOND CLOSED-IN					
H	FINAL HYDROSTATIC					



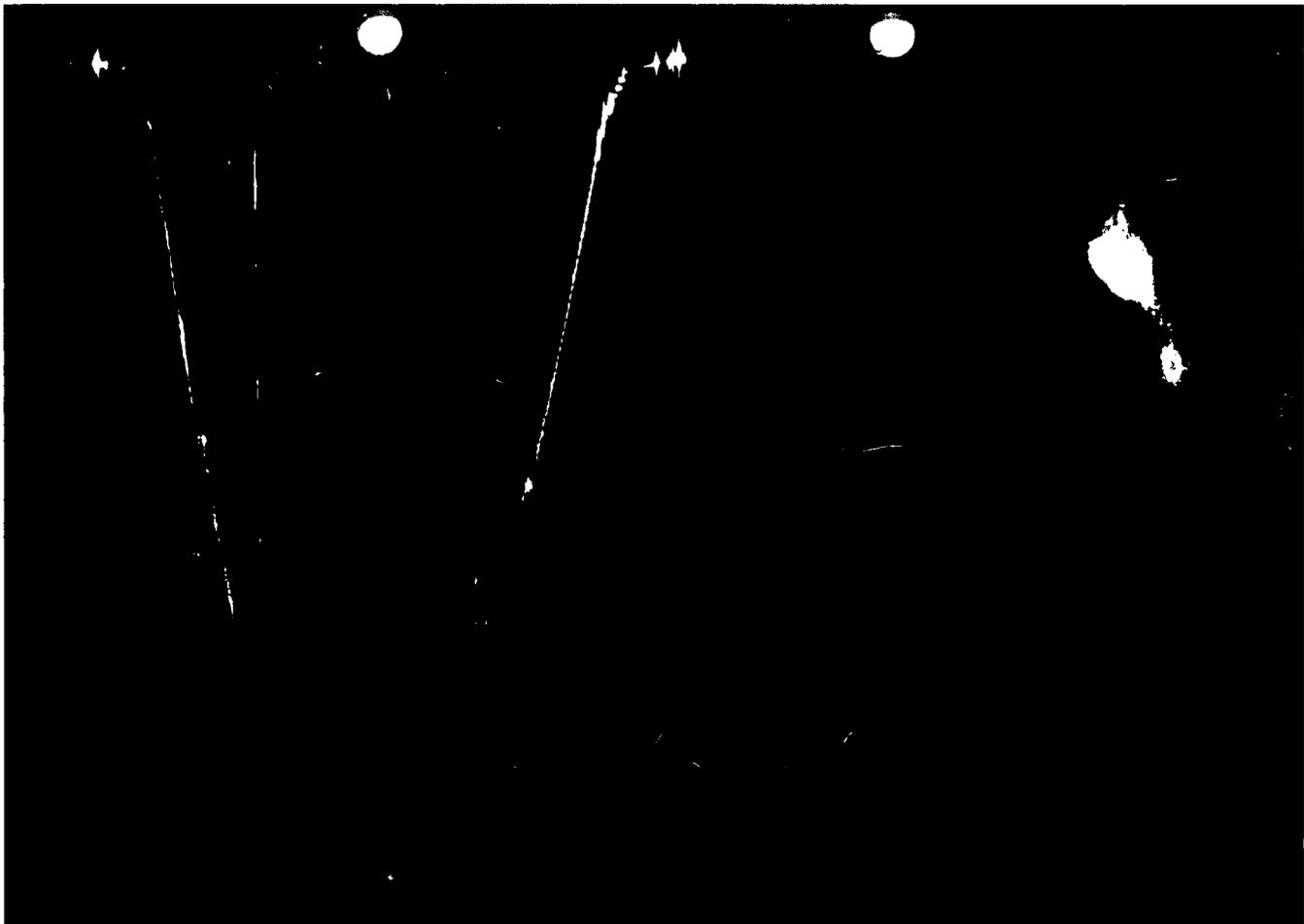
12-192-2632

GAUGE NO: 2032 DEPTH: 6210.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		2962.3			
B	INITIAL FIRST FLOW			15.0		F
C	FINAL FIRST FLOW					
C	INITIAL FIRST CLOSED-IN			60.0		C
D	FINAL FIRST CLOSED-IN					
E	INITIAL SECOND FLOW			60.0		F
F	FINAL SECOND FLOW					
F	INITIAL SECOND CLOSED-IN			120.0		C
G	FINAL SECOND CLOSED-IN					
H	FINAL HYDROSTATIC					

712492 - 2032

DATE	TIME	PERSONNEL		HOUR OF CLOCK		TYPE
		REPORT	CALCULATED	REPORT	CALCULATED	
				07:00		F
				07:00		L
				07:00		F
				11:00		L



GAUGE NO : 2033 DEPTH : 6285.0 BLANKED OFF : YES HOUR OF CLOCK : 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2995	3002.8			
B	INITIAL FIRST FLOW	134	406.8	15.0	15.7	F
C	FINAL FIRST FLOW	161	192.3			
C	INITIAL FIRST CLOSED-IN	161	192.3	60.0	59.4	C
D	FINAL FIRST CLOSED-IN	1476	1491.1			
E	INITIAL SECOND FLOW	40	74.5	60.0	58.2	F
F	FINAL SECOND FLOW	174	197.3			
F	INITIAL SECOND CLOSED-IN	174	197.3	120.0	121.7	C
G	FINAL SECOND CLOSED-IN	1728	1717.5			
H	FINAL HYDROSTATIC	2982	2992.7			

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY
 NET PAY (ft): 53.0
 GROSS TESTED FOOTAGE: 57.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 5988.0 G.L. (6000' K.B.)
 TOTAL DEPTH (ft): 6288.0
 PACKER DEPTH(S) (ft): 6225, 6231
 FINAL SURFACE CHOKE (in): 0.25000
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.20
 MUD VISCOSITY (sec): 36
 ESTIMATED HOLE TEMP. (°F): 110
 ACTUAL HOLE TEMP. (°F): 132 @ 6284.0 ft

TICKET NUMBER: 71249200
 DATE: 7-16-88 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: FARMINGTON
 TESTER: GENE ROBERTS
 WITNESS: DICK LOWTHER
 DRILLING CONTRACTOR: EXETER DRILLING RIG #68

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>PIT SAMPLE</u>	<u>4.300 @ 86 °F</u>	<u>236 ppm</u>
<u>TOP SAMPLE</u>	<u>2.320 @ 87 °F</u>	<u>606 ppm</u>
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm

SAMPLER DATA

Paig AT SURFACE: 1750.0
 cu.ft. OF GAS: 10.500
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: 0.650

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :

276 FEET OF SLIGHTLY GAS CUT MUD

NOTE: REPORTED SAMPLER PRESSURE MAY BE QUESTIONABLE APPEARS TO HAVE TRAPPED A PORTION OF FINAL CLOSED IN PRESSURE.

MEASURED FROM TESTER VALVE

REMARKS :

- 1) STYLUS IN GAUGE #2032 DISENGAGED WHEN TOOLS OPENED, NO READINGS AVAILABLE AFTER THAT POINT.
- 2) CHART FROM GAUGE #2033 INDICATES POSSIBLE PARTIAL PLUGGING DURING THE FIRST FLOW PERIOD.
- 3) THE REQUESTED CALCULATION SERVICE COULD NOT BE PERFORMED DUE TO LIMITED PRESSURE BUILDUP DURING THE CLOSED IN PERIODS. VISUAL OBSERVATION OF THE CHARTS INDICATES VERY LOW PERMEABILITY AND LITTLE, IF ANY, WELL BORE DAMAGE.



TICKET NO: 71249200
 CLOCK NO: 13840 HOUR: 24

GAUGE NO: 2033
 DEPTH: 6285.0

REF	MINUTES	PRESSURE	AP	$\frac{t \pm \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{t}$
FIRST FLOW					
B	1	0.0	406.8		
	2	3.0	359.2	-47.5	
	3	6.0	311.9	-47.4	
	4	9.0	160.2	-151.7	
	5	12.0	190.3	30.1	
C	6	15.7	192.3	2.0	
FIRST CLOSED-IN					
C	1	0.0	192.3		
	2	4.0	372.1	179.8	3.2 0.695
	3	8.0	530.2	337.9	5.3 0.472
	4	12.0	660.7	468.3	6.8 0.363
	5	16.0	772.3	579.9	7.9 0.298
	6	20.0	871.1	678.8	8.8 0.252
	7	24.0	956.5	764.1	9.5 0.219
	8	28.0	1038.1	845.7	10.1 0.194
	9	32.0	1111.2	918.8	10.6 0.174
	10	36.0	1179.0	986.7	11.0 0.158
	11	40.0	1243.5	1051.1	11.3 0.144
	12	44.0	1300.1	1107.8	11.6 0.133
	13	48.0	1352.7	1160.4	11.9 0.123
	14	52.0	1405.2	1212.9	12.1 0.115
D	15	59.4	1491.1	1298.8	12.4 0.102
SECOND FLOW					
E	1	0.0	74.5		
	2	10.0	181.8	107.2	
	3	20.0	196.5	14.7	
	4	30.0	196.5	0.0	
	5	40.0	196.9	0.4	
	6	50.0	197.2	0.3	
F	7	58.2	197.3	0.1	
SECOND CLOSED-IN					
F	1	0.0	197.3		
	2	1.0	215.2	17.9	1.0 1.883
	3	2.0	242.1	44.8	1.9 1.588
	4	3.0	268.0	70.7	2.9 1.413
	5	4.0	298.0	100.7	3.8 1.288
	6	5.0	326.2	128.9	4.7 1.197
	7	6.0	352.5	155.3	5.5 1.126
	8	7.0	378.0	180.7	6.4 1.064
	9	8.0	402.4	205.1	7.2 1.009
	10	9.0	428.0	230.7	8.0 0.966
	11	10.0	447.8	250.5	8.8 0.926
	12	12.0	497.5	300.2	10.4 0.854

REF	MINUTES	PRESSURE	AP	$\frac{t \pm \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{t}$
SECOND CLOSED-IN - CONTINUED					
13	14.0	539.3	342.0	11.8	0.798
14	16.0	581.0	383.7	13.2	0.749
15	18.0	618.5	421.2	14.5	0.709
16	20.0	657.9	460.6	15.8	0.671
17	22.0	693.2	495.9	16.9	0.640
18	24.0	729.0	531.7	18.1	0.611
19	26.0	765.0	567.7	19.2	0.585
20	28.0	799.3	602.0	20.3	0.561
21	30.0	831.3	634.0	21.3	0.540
22	35.0	907.4	710.1	23.8	0.493
23	40.0	979.7	782.4	25.9	0.455
24	45.0	1046.7	849.4	28.0	0.422
25	50.0	1110.3	913.0	29.8	0.394
26	55.0	1168.4	971.1	31.5	0.370
27	60.0	1224.2	1026.9	33.1	0.349
28	70.0	1327.3	1130.0	36.0	0.313
29	80.0	1417.6	1220.3	38.4	0.284
30	90.0	1500.8	1303.5	40.6	0.260
31	100.0	1575.0	1377.7	42.5	0.240
32	110.0	1644.1	1446.8	44.2	0.223
G	33	121.7	1717.5	1520.2	46.0 0.206

REMARKS:

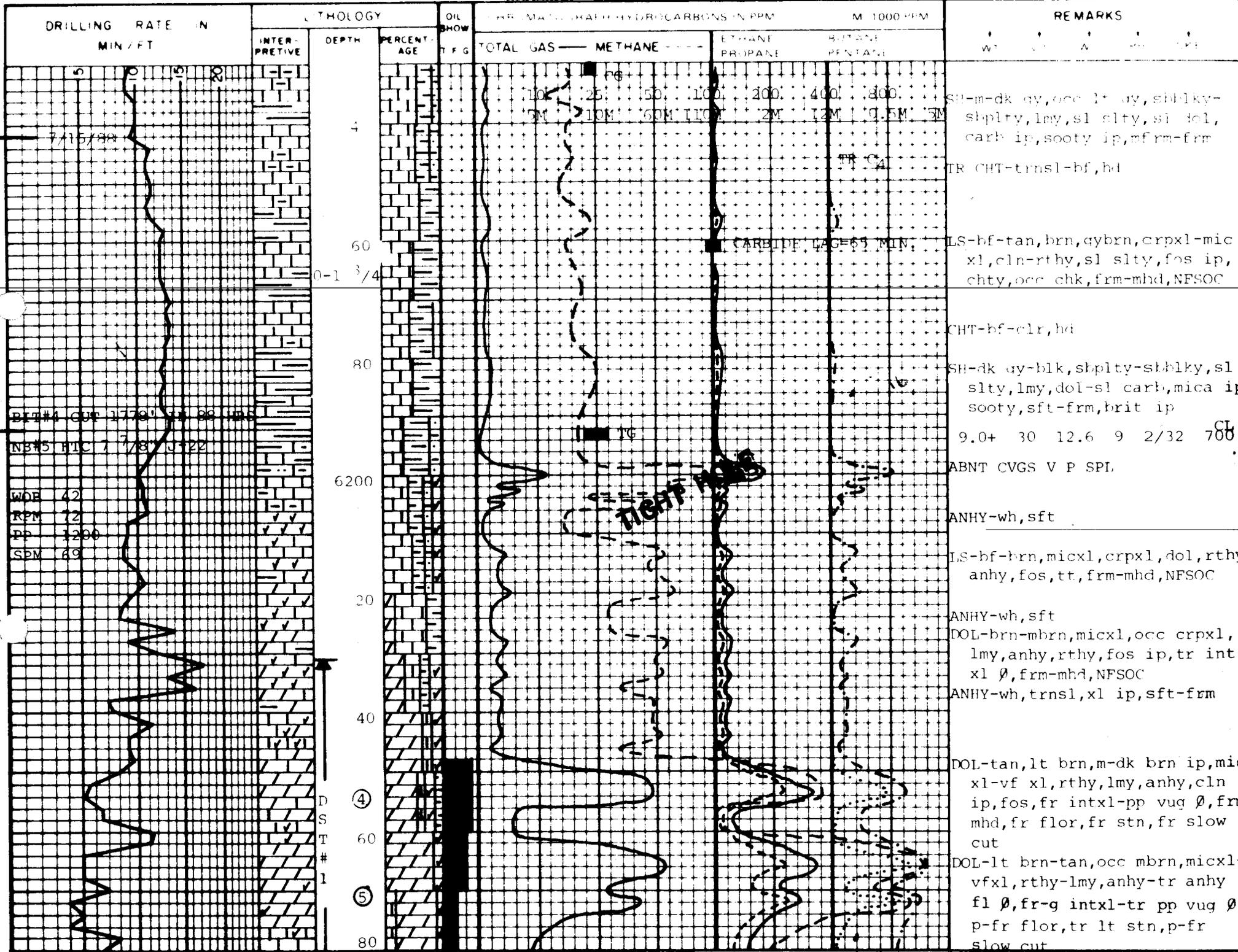
		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	5509.0	
3		DRILL COLLARS.....	6.000	2.250	624.0	
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0	6133.0
3		DRILL COLLARS.....	6.000	2.250	62.0	
5		CROSSOVER.....	6.000	3.000	1.0	
13		DUAL CIP SAMPLER.....	5.750	0.750	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	6208.0
80		AP RUNNING CASE.....	5.000	2.250	4.0	6210.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	6225.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	6231.0
5		CROSSOVER.....	6.000	3.000	1.0	
3		DRILL COLLARS.....	6.000	2.250	34.0	
5		CROSSOVER.....	6.000	3.000	1.0	
20		FLUSH JOINT ANCHOR.....	5.750	3.000	15.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0	6285.0
		TOTAL DEPTH				6288.0

EQUIPMENT DATA

DRILLING RATE IN MIN./FT		LITHOLOGY		OIL SHOW		CHROMATOGRAPHIC HYDROCARBONS IN PPM					REMARKS									
5	10	15	20	DEPTH	PERCENT-AGE	T	F	G	TOTAL GAS	METHANE	ETHANE	PROPANE	BUTANE	PENTANE	WT	VIS	W	PH	CKE	
				0-10					10 5M	25 10M	50 60M	100 110M	200 2M	400 12M	800 0.5M					
				10-20																LS-bf-tan,wh-lt ay,occ brn, crxl-micxl,mrlv,slty-rthy, occ dk,cln ip,sl chty, fos, bl ip,frm-mhd,NFSOC
				20-26																SLTST-avrn,brn,lmv,sl dol ip, arg,mica,sl sdy,fri-mfrm
				26-30	100% CVGS															SPL 100 GM SH CVGS
				30-34	100% CVGS															SPL 100 GM SH CVGS
				34-40																LS-wh-bf,tan-brn,aybrn,micxl-crpxl,rthy,chk-sl slty ip, chty, fos, tt, frm-mhd
				40-60																BEGIN MUDGING UP ARNT GM SH CVGS TR CHT-trnsl,clr,bf-dk brn,hd
				60-80																SH-m-ik ay,sl slty-sblky ip, mica,calc-sl dol,slty ip,sl sooty,carb,sft-frm
				80-100																TR CHT-clr-bf,hd
				100-110																SLTST-lt ay,aybrn,brn,v arg,sl sdy,lmv,mica,fri-frm
				110-120																LS-bf-tan,wh,occ lt ay,aybrn, crxl-micxl,rthy-cln ip,sl slty ip,sl fos,v sl anhy, chty ip,tt,frm-mhd,NFSOC

TIGHT HOLE

SAMPLED - WILL STALLION #1



DRILLING RATE IN
MIN/FT

LITHOLOGY

OIL
SHOW

HYDROCARBONS IN PPM

M 1000 PPM

REMARKS

INTER-
PRETIVE

DEPTH

PERCENT-
AGE

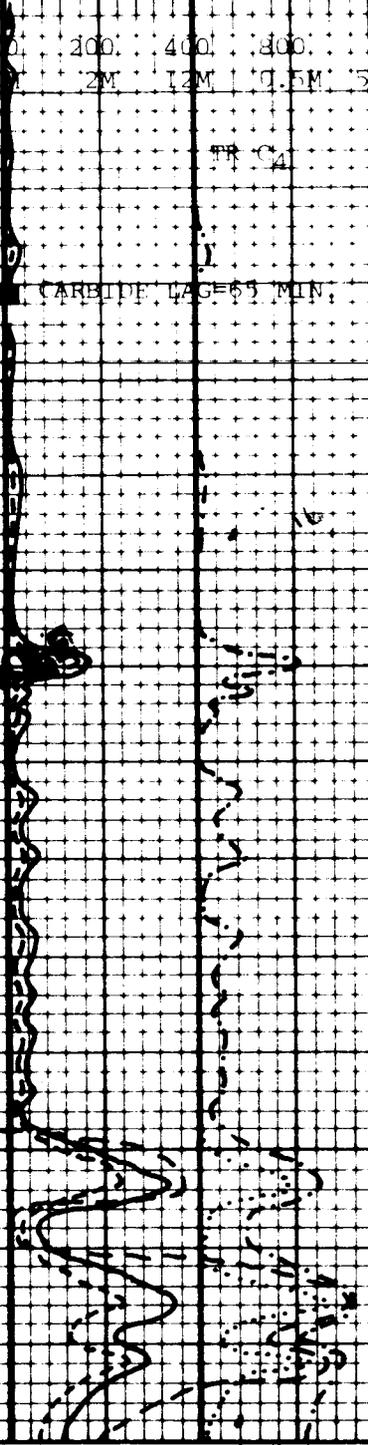
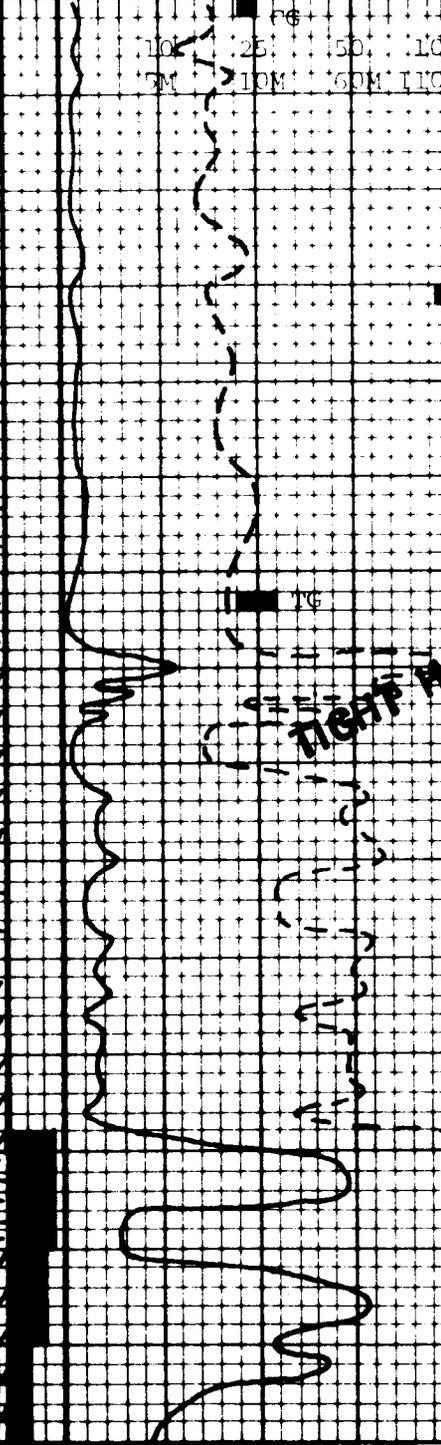
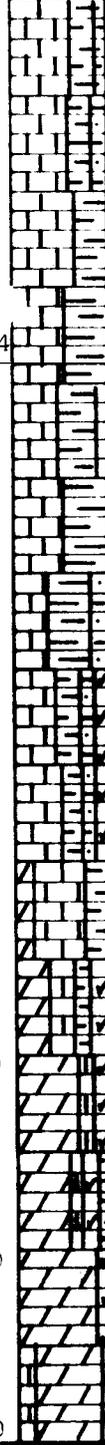
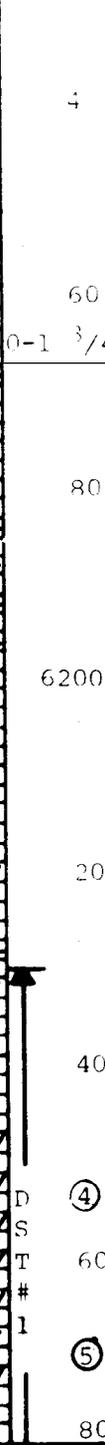
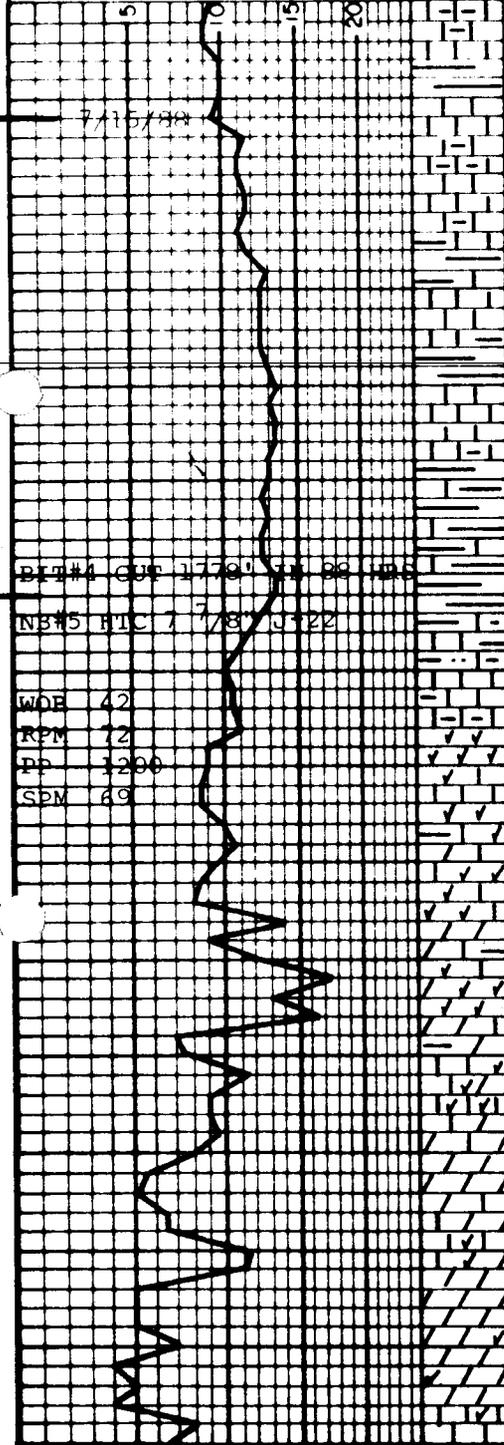
T F G

TOTAL GAS — METHANE — — —

ETHANE
PROPANE

BUTANE
PENTANE

WT %



SH-m-dk gy, occ lt gy, sbblky-
sbply, lmy, sl slty, sl dol,
carb ip, sooty ip, frm-frm
TR CHT-trnsl-bf, hd
LS-bf-tan, brn, gybrn, crpxl-mic
xl, cln-rthy, sl slty, fos ip,
chty, occ chk, frm-mhd, NFSOC
CHT-bf-clr, hd
SH-dk gy-blk, sbply-sbblky, sl
slty, lmy, dol-sl carb, mica ip
sooty, sft-frm, brit ip
9.0+ 30 12.6 9 2/32 700
ABNT CVGS V P SPL
ANHY-wh, sft
LS-bf-brn, micxl, crpxl, dol, rthy
anhy, fos, tt, frm-mhd, NFSOC
ANHY-wh, sft
DOL-brn-mbrn, micxl, occ crpxl,
lmy, anhy, rthy, fos ip, tr int
xl \emptyset , frm-mhd, NFSOC
ANHY-wh, trnsl, xl ip, sft-frm
DOL-tan, lt brn, m-dk brn ip, mic
xl-vf xl, rthy, lmy, anhy, cln
ip, fos, fr intxl-pp vug \emptyset , frm
mhd, fr flor, fr stn, fr slow
cut
DOL-lt brn-tan, occ mbrn, micxl-
vfxl, rthy-lmy, anhy-tr anhy
fl \emptyset , fr-g intxl-tr pp vug \emptyset
p-fr flor, tr lt stn, p-fr
slow cut

DRIFT CUT 1770' 1 1/8" 80 LBS
NB#5 HIC 7 7/8" 122
WDE 42
RPM 72
DP 1200
SPM 69

DRIFT

D
S
T

1

④
60
⑤
80

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

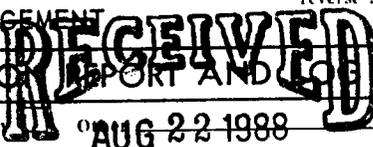
SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

13

WELL COMPLETION OR RECOMPLETION REPORT AND



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

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

2. NAME OF OPERATOR
Samedan Oil Corporation

3. ADDRESS OF OPERATOR
1616 Glenarm Place - Suite 2550 - Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1795 FNL & 700 FWL (SWWW)
At top prod. interval reported below 1795 FNL & 700 FWL (SWWW)
At total depth 1795 FNL & 700 FWL (SWWW)

14. PERMIT NO. 43-037-31426 DATE ISSUED 6-3-88

15. DATE SPUDDED 6/30/88 16. DATE T.D. REACHED 7/17/88 17. DATE COMPL. (Ready to prod.) 8/12/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6000' KB

20. TOTAL DEPTH, MD & TVD 6581 21. PLUG, BACK T.D., MD & TVD 6490 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6581

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

26. TYPE ELECTRIC AND OTHER LOGS RUN
Welex: GR/CAL/DIL, GR/FDC/CNL, GR/BHCS, GR/DIPMETER

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	46	17 1/2	3 yds redi-mix	--
8 5/8	24	2425	11	520 sx light + 200 sx "B"	--
5 1/2	15.5	6580	7 7/8	150 sx light + 250 sx "B"	--

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6206	6206

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SPF	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6308-6302	2	6242-70, 6302-08	4000 gal 15% HCl, 50 balls
6270-6242	1		

33.* PRODUCTION
DATE FIRST PRODUCTION 8/2/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/12/88	24	14/64"	→	3	200	5 (Load)	66,667
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400 psi	0	→	3	200	0 (Formation)	>50° (No Analysis)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared (Note: Well shut in 8/13/88. Wait on Gas Sales) TEST WITNESSED BY Randy Shelton

35. LIST OF ATTACHMENTS
Bottom Hole Pressure Build up. Projected Reservoir Press Approx. 2600 psi.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Gary J. Brune TITLE Division Production Superintendent DATE 8/18/88

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

38. GEOLOGIC MARKERS

PRIMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all permeability tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and other pertinent data.)

LOCATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Ismay	6242	6308	Dolomite Matrix porosity containing gas and condensate 15-60-60-120 Flowed gas to surface - 66MCFPD rate Pipe recovery 276' Slightly gas cut mud Pressures: IH 3003.4 psi IF 152.5 to 195.9 psi ISI 1497.1 psi FF 84 to 198 psi FSI 1720.6 psi FH 2995.8 psi	3000'	Same
	6231'	6288'		5178'	"
				6192'	"
				6494'	"
				6574'	"
				6575'	"

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROfilm	
3- File	

RECEIVED
 1004-0138 Expires August 1988

Form approved - Budget Bureau

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

Form 3160-6
 (November 1983)
 (Formerly 9-329)

**MONTHLY REPORT
 OF
 OPERATIONS**

Lease No. U-4035
 Communitization Agreement No. _____
 Field Name _____
 Unit Name Wild Stallion Unit
 Participating Area _____
 County San Juan State Utah
 Operator Samedan Oil Corporation
 Amended Report

AUG 22 1988

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 1988

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	SWNW Sec 33	36S	23E	GSI	4	8 (est.)	800 (est.)	17 (Load)	Well Shut-in 8/13/88. Wait on gas sales line.

CONFIDENTIAL

*If none, so state.

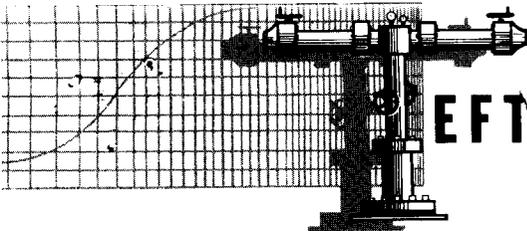
DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	8 (estimate)	800 (estimate)	17 (Load Water)
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	8	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	800	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	17
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

>50° (no analysis) Waiting on analysis

Authorized Signature: Gary L. Brune Address: 1616 Glenarm Place - Suite 2550
 Title: Gary L. Brune-Division Production Superintendent Page 1 of 1 Denver, CO 80202

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



BHP • BU • PI • DD • GWT • RFS • GOR • FL • TS

TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

P. O. Box 5247
Midland, Texas 79704
(915) 682-5574

Midland Fax (915) 682-5329
Farmington Fax (505) 325-1148

August 15, 1988

RECEIVED
AUG 23 1988

Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, CO 80202

CONFIDENTIAL

DIVISION OF
OIL, GAS & MINING

Attention: Mr. Gary Brune

"TIGHT HOLE AND CONFIDENTIAL"

Subject: Buildup Measurement
Wild Stallion No. 1
Undesignated Wildcat
San Juan County, Utah
Our File No. 2-19529-BU

43-037-31426
5-33 345 23E

Dear Mr. Brune:

Attached hereto are the results of a bottomhole pressure buildup measurement which was conducted on the above captioned well August 6 through 11, 1988.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

TEFTELLER, INC.

Neil Tefteller

Neil Tefteller

NT/lw

Distribution List: (Tight Hole & Confidential)

4cc: Samedan Oil Corporation
1616 Glenarm Place, Suite 2550
Denver, CO 80202
Mr. Scott Steinke

2cc: Axem Resources Inc.
7800 East Union Avenue, Suite 1100
Denver, CO 80237
Attn: Mr. Brook J. Phifer

1cc: Duncan Exploration Company
1777 S. Harrison Street
Penthouse One
Denver, CO 80210

2cc: Meridian Oil Inc.
5613 D. T. C. Parkway
Englewood, CO 80111

2cc: BLM
Branch of Fluids
P. O. Box 970
Moab, Utah 84532

1cc: State of Utah
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

1cc: Celsius Energy Company
1125 17th Street, Suite 224C
Denver, CO 80202

1cc: Celsius Energy Company
79 South State Street
P. O. Box 11070
Salt Lake City, Utah 84147

CONFIDENTIAL

TEFTELLER, INC.
 RESERVOIR ENGINEERING DATA
 MIDLAND, TX. - FARMINGTON, NM. - GRAND JUNCTION, CO.

WELL : WILD STALLION NO. 1

PAGE 1 OF 5

FIELD : UNDESIGNATED WILDCAT

FILE 2-19529-BU

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1988		ELAPSED	DAILY	WELLHEAD	BHP @
DATE	STATUS OF WELL	TIME	RATE	PRESSURE	6210'
		HRS. MIN.	GAS MCFD	TBG CSG	PSIG
8-6	Arrived on location	08:45			
	Well flowing	09:12			
	Tandem instruments @ 6210'	09:12	178.1	78 Pkr	666
		09:42			668
		10:12			660
		10:42			660
		11:12			664
		11:42			668
		12:12			668
	Shut-in for buildup	12:15	0 00		
		12:21	0 06		760
		12:27	0 12		834
		12:33	0 18		891
		12:39	0 24		928
		12:45	0 30		963
		12:51	0 36		1000
		12:57	0 42		1037
		13:03	0 48		1072
		13:09	0 54		1102
		13:15	1 00		1133
		13:27	1 12		1193
		13:39	1 24		1250
		13:51	1 36		1305
		14:03	1 48		1355
		14:15	2 00		1406
		14:27	2 12		1451
		14:39	2 24		1492
		14:51	2 36		1531
		15:03	2 48		1568
		15:15	3 00		1602
		15:27	3 12		1633
		15:39	3 24		1662
		15:51	3 36		1689
		16:03	3 48		1713
		16:15	4 00		1736
		16:45	4 30		1779
		17:15	5 00		1830
		17:45	5 30		1867
		18:15	6 00		1900
		18:45	6 30		1932
		19:15	7 00		1961
		19:45	7 30		1986
		20:15	8 00		2008

CONFIDENTIAL

TEFTELLER, INC.
 RESERVOIR ENGINEERING DATA
 MIDLAND, TX. - FARMINGTON, NM. - GRAND JUNCTION, CO.

WELL : WILD STALLION NO. 1

PAGE 2 OF 5

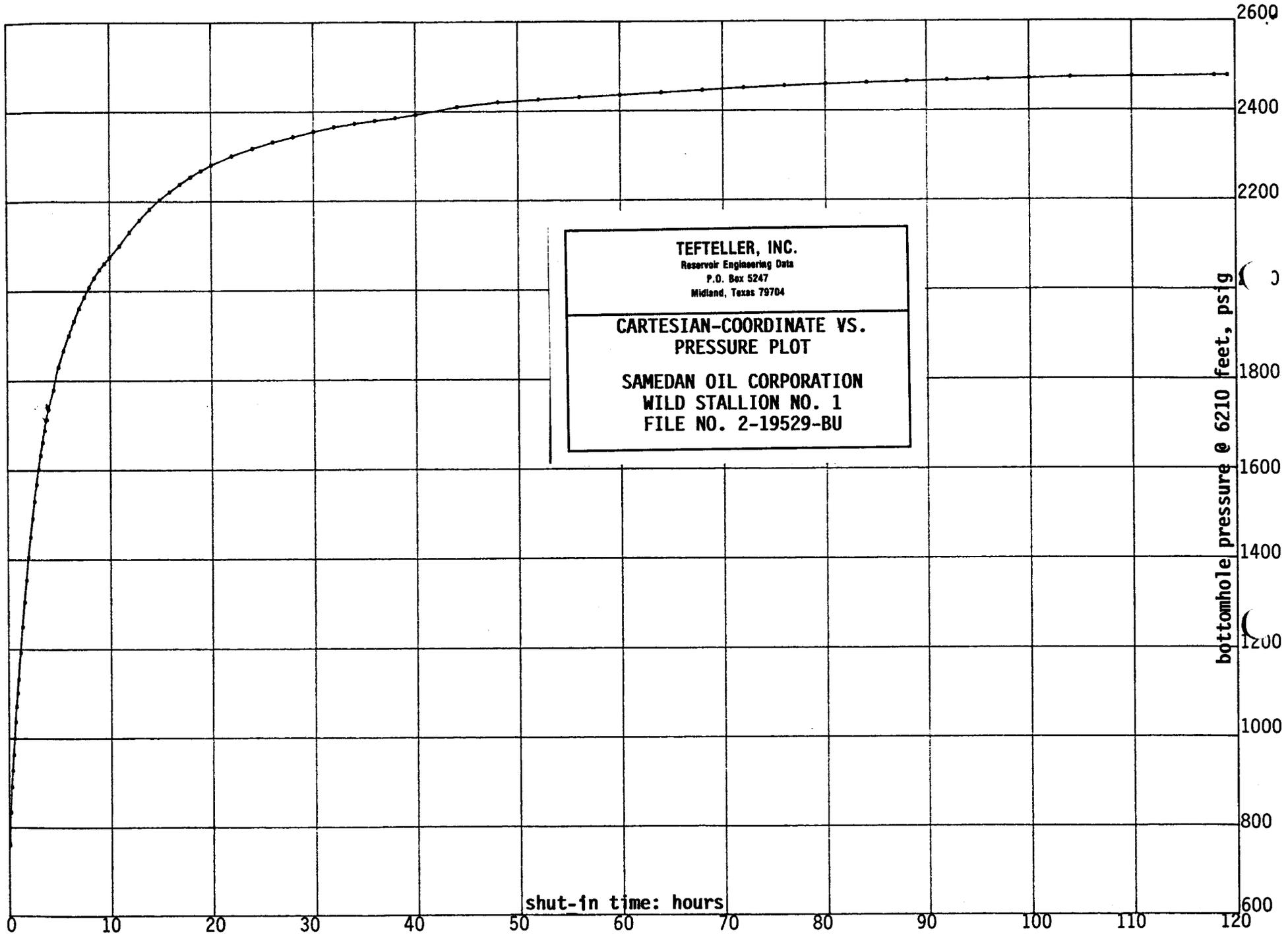
FIELD : UNDESIGNATED WILDCAT

FILE 2-19529-BU

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1988 DATE	STATUS OF WELL	TIME	ELAPSED TIME		DAILY RATE	WELLHEAD PRESSURE		BHP @ 6210'	
			HRS.	MIN.	GAS MCFD	TBG	CSG	PSIG	
8-6		20:45	8	30				2029	
		21:15	9	00				2047	
		21:45	9	30				2061	
		22:15	10	00				2074	
		23:15	11	00				2100	
8-7		00:15	12	00				2131	
		01:15	13	00				2158	
		02:15	14	00				2182	
		03:15	15	00				2203	
		04:15	16	00				2221	
		05:15	17	00				2238	
		06:15	18	00				2254	
		07:15	19	00				2268	
		08:15	20	00				2281	
		10:15	22	00				2301	
		12:15	24	00				2318	
		14:15	26	00				2332	
		16:15	28	00				2344	
		18:15	30	00				2355	
8-8		20:15	32	00				2365	
		22:15	34	00				2373	
		00:15	36	00				2379	
		02:15	38	00				2385	
		04:15	40	00				2393	
		08:15	44	00				2410	
		12:15	48	00				2420	
8-9		16:15	52	00				2426	
		20:15	56	00				2431	
		00:15	60	00				2436	
		04:15	64	00				2441	
		08:15	68	00				2446	
		12:15	72	00				2451	
8-10		16:15	76	00				2455	
		20:15	80	00				2459	
		00:15	84	00				2462	
		04:15	88	00				2465	
		08:15	92	00				2467	
8-11		12:15	96	00				2469	
		16:15	100	00				2471	
		20:15	104	00				2473	
		02:15	110	00				2475	
		10:15	118	00				2477	
	Gradient traverse	11:30	119	15			1842	Pkr	2477

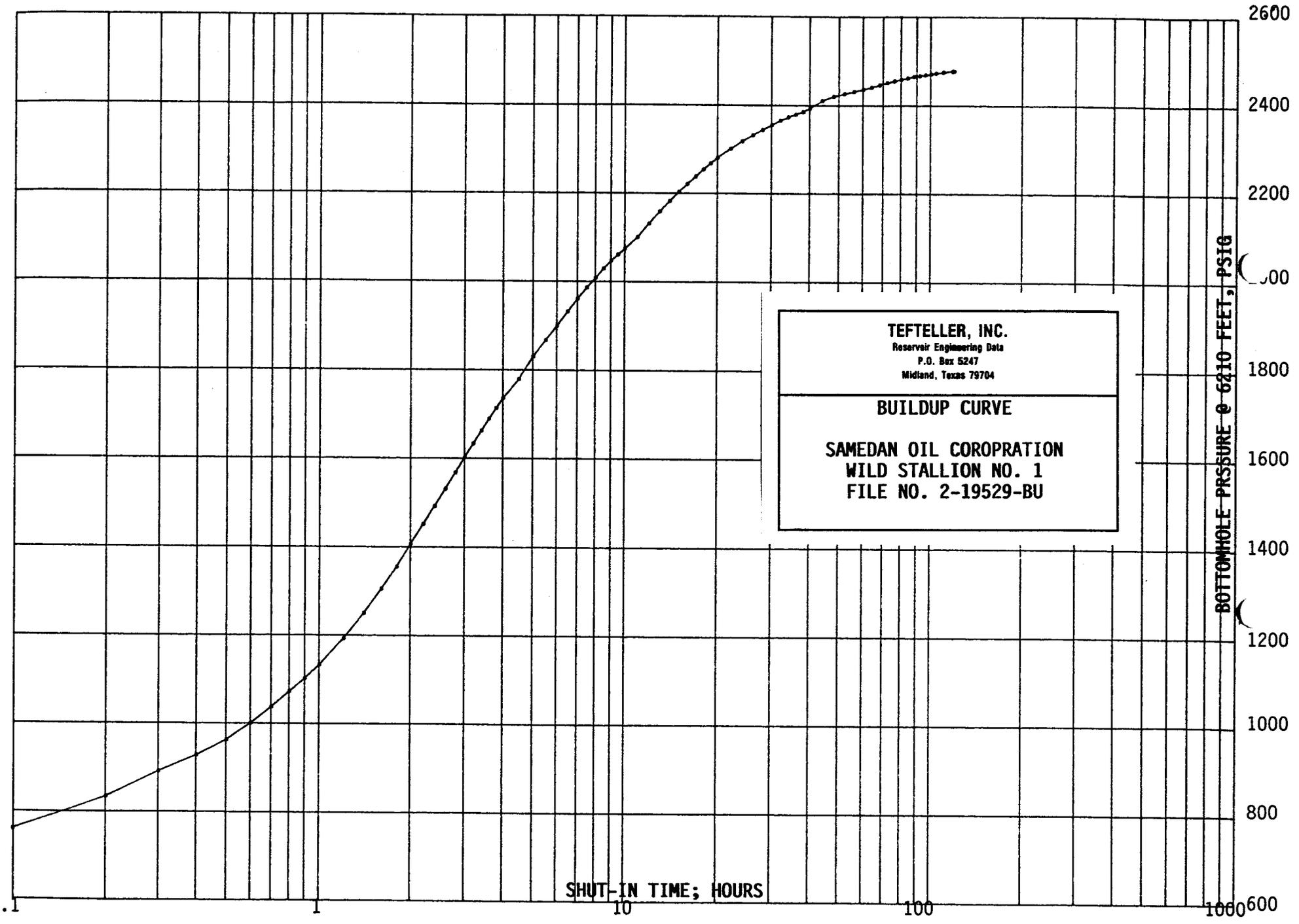
CONFIDENTIAL



TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704

**CARTESIAN-COORDINATE VS.
PRESSURE PLOT**

**SAMEDAN OIL CORPORATION
WILD STALLION NO. 1
FILE NO. 2-19529-BU**



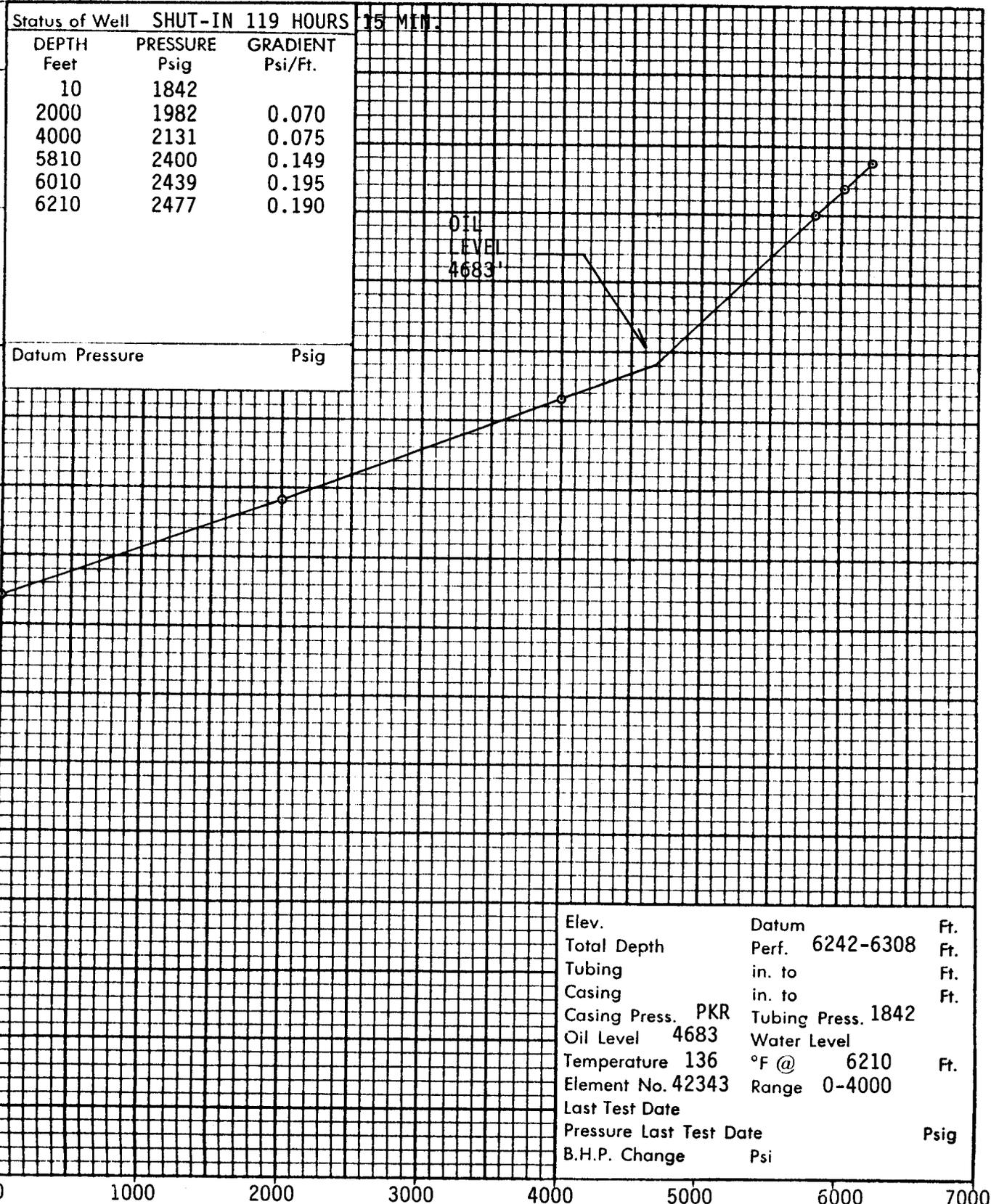
TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704

BUILDUP CURVE

SAMEDAN OIL COROPRATION
WILD STALLION NO. 1
FILE NO. 2-19529-BU



Company SAMEDAN OIL CORPORATION Lease WILD STALLION Well No. 1
 Field WILDCAT County SAN JUAN State UTAH
 Formation ISMAY Test Date AUGUST 11, 1988



PRESSURE POUNDS PER SQUARE INCH GAUGE

DEPTH: FEET

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

Confidential

OPERATOR Somedan Oil Corp LEASE _____
 WELL NO. _____ - Wild Stallion #1 API 43-037-31026
 SEC. 33 T. 36S R. 23E CONTRACTOR _____
 COUNTY San Juan FIELD Mustang Flat

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING SCPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

*FACILITIES INSPECTED: XMAS Tree Loc Pit

REMARKS: well S.I. new completion test sep. on loc
Pit fence almost dry

ACTION: _____

INSPECTOR: Alvin McQuinn DATE 9-5-88 10:00 AM

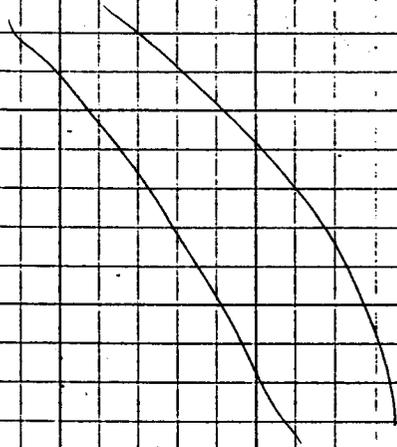
WEST
↑

X X X X X X X
X [Reserve Pit] X
X [] X
X X X X X X X

X
X

Test sep.
○ ○

Flank
PIT



STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

Confidential

OPERATOR Sarnedian Oil Corp LEASE _____
 WELL NO. wild stallion unit #1 API 43-037-51426
 SEC. 33 T. 36S R. 23E CONTRACTOR _____
 COUNTY S/J FIELD _____

copy
 made

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BCPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN Y / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

*FACILITIES INSPECTED: Xmas tree Lse Equip
New Completion

REMARKS: it will be a flowing well new Lse Equip is
being installed

ACTION: _____

INSPECTOR: [Signature] DATE 11/16/88

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

CONF

ob

Sec
New

OPERATOR Samedan Oil Corp LEASE _____
WELL NO. wild stallion #1 API 43-037-31426
SEC. 33 T. 36S R. 23E CONTRACTOR _____
COUNTY S/J FIELD _____

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BOPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN _____ / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

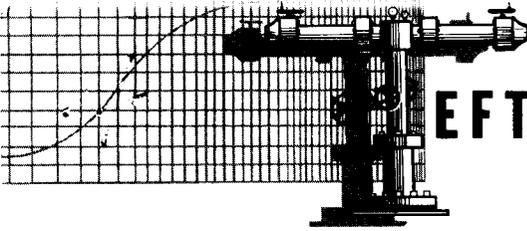
LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: Xmas tree Lse Equip.

REMARKS: new well Lse Equip. has been installed & well is now producing flowing

ACTION: HTN Arlene

INSPECTOR: Arlene DATE 2/14/89



BHP • BU • PI • DO • GWT • RFS • GOR • FL • TS

TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

P. O. Box 5247
Midland, Texas 79704
(915) 682-5574

Midland Fax (915) 682-5329
Farmington Fax (505) 325-1148

June 20, 1989

RECEIVED
JUN 26 1989

Samedan Oil Corporation
1616 Glenarm Pl, Suite 2550
Denver, CO 80202

DIVISION OF
OIL, GAS & MINING

Attention: Mr. Scott Steinke

Subject: Bottomhole Pressure Measurement
Wild Stallion No. 1
Wildcat Well
San Juan County, ^{UTAH}New Mexico
Our File No. 2-20854-P

API 43-037-31426
Sec 33 36 S 23 E

Dear Mr. Steinke:

Attached hereto are the results of a bottomhole pressure measurement which was conducted on the above captioned well June 19, 1989.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

TEFTELLER, INC.

Neil Tefteller
Neil Tefteller

NT/ct

**Samedan Oil Corporation
June 20, 1989
Page Two**

Distribution List:

**1cc: Duncan Exploration Company
1777 S. Harrison Street
Penthouse One
Denver, CO 80210**

**2cc: Meridian Oil Inc.
5613 D.T.C. Parkway
Englewood, CO 80111**

**2cc: BLM
Branch of Fluids
P. O. box 970
Moab, Utah 84532**

**1cc: State of Utah
3 Triad Center, Suite 350
Salt Lake City, Ut 84180-1203**



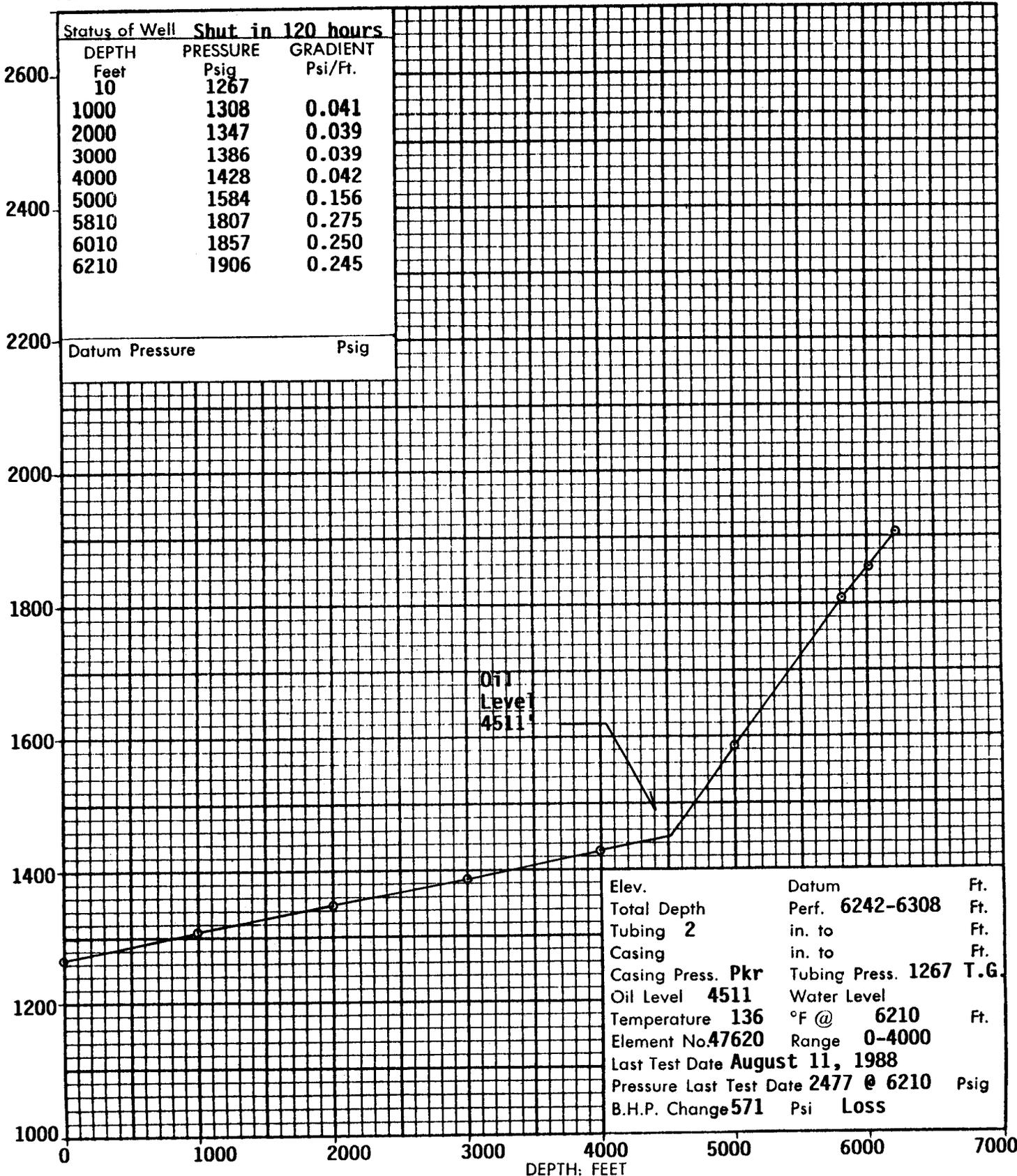
Company SAMEDAN OIL CORPORATION Lease WILD STALLION Well No. 1
Field WILDCAT County SAN JUAN State UTAH
Formation ISMAY Test Date JUNE 19, 1989

Status of Well **Shut in 120 hours**

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
10	1267	
1000	1308	0.041
2000	1347	0.039
3000	1386	0.039
4000	1428	0.042
5000	1584	0.156
5810	1807	0.275
6010	1857	0.250
6210	1906	0.245

Datum Pressure Psig

PRESSURE POUNDS PER SQUARE INCH GAUGE





United States Department of the Interior

Bureau of Land Management

New Mexico State Office

1474 Rodeo Road

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

www.nm.blm.gov

January 14, 2003

IN REPLY REFER TO:

3104 (NM930MSena)

NM 0484

DECISION

Principal:	:	
Noble Energy, Inc.	:	BLM Bond No.: NM 0484
350 Glenborough Dr., #100	:	
Houston, TX 77067-3299	:	Surety Bond No.: 4149383
	:	
	:	Bond Type: Oil and Gas
Surety:	:	
Safeco Insurance Company	:	Amount of Bond: \$150,000.00
of America	:	
Safeco Plaza	:	Execution Date: October 7, 1980
Seattle, WA 98185	:	

Merger Recognized

Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into **Noble Energy, Inc.**, a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

BM bond number NM2585, issued by Safeco Insurance Company of America, number 5779477, is released.

BLM bond number NM2697 issued by Safeco Insurance Company of America, number 5895053, is released.

BLM bond number NM1483 issued by American Employers Insurance Company, unnumbered, is released.

The Bureau of Land Management has no record of bond number 5895055, 5779460 or 2063849. Therefore, we are unable to release these bonds.

Margo C. Sena
Land Law Examiner

Cc: American Employers Insurance Co.
All BLM State Offices
MMS – Data Management Div. MS 3113
P. O. Box 5860
Denver, Co 80217

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: NOBLE ENERGY, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12600 Northborough CITY Houston STATE TX ZIP 77067		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
PHONE NUMBER: 281-876-6150		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
		COUNTY: San Juan
		STATE: UTAH

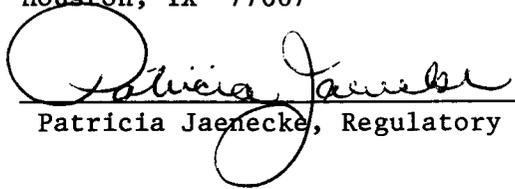
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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	

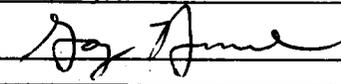
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR CHANGE EFFECTIVE JANUARY 1, 2003

FROM: SAMEDAN OIL CORPORATION
12600 Northborough, #250
Houston, TX 77067


Patricia Jaenecke, Regulatory Clerk II

RECEIVED
FEB 14 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Gary Brune</u>	TITLE <u>Asset Team Leader</u>
SIGNATURE 	DATE <u>12/16/02</u>

(This space for State use only)

CT CORPORATION

January 8, 2003

Colleen McFadden
Thompson & Knight
333 Clay Street, Suite 3300
Houston TX 77002-4499

Re: Order #: 5762125 SO
Customer Reference 1: 060132.003224
Customer Reference 2:

Dear Colleen McFadden:

In response to your request regarding the above referenced order, your filing(s) has been completed as indicated below:

Noble Energy, Inc. (DE)
Qualification
Utah
Filing Date:

Fax #832-397-8109

If you have any questions concerning this order, please contact:

Jayna C Nickell
Houston Corporate Team 2
Phone: (713) 759-0729
Email: Jayna_Nickell@cch-lis.com

Thank you for this opportunity to be of service.

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel. 801 364 5101
Fax 801 359 0388

CT CORPORATION

Sincerely, **Ms. Deanette Widmer**
Special Assistant
Secretary

Utah CT Representative 2
C T Corporation System (Utah)

50 West Broadway, 8th Floor
Salt Lake City, UT 84101
Tel 801 364 5101
Fax 801 359 0388



State of Utah
DEPARTMENT OF COMMERCE
Division of Corporations & Commercial Code

File Number:

Check Here If Non-Refundable Fee:
 Profit \$30.00
 Nonprofit \$20.00

\$125.00
EXPEDITE

Application for Authority to Conduct Affairs for a Foreign Corporation

Noble Energy, Inc.
Exact Corporate Name

RECEIVED

JAN 07 2003

Utah Div. of Corp. & Comm. Code

- A corporation of the state of Delaware, incorporated 29 day of December 1969 (year)
- The corporations period of duration is perpetual (usually perpetual).
- The address of the corporation's principal office is:
350 Glenborough Drive, Suite 100 Houston Texas 77067
Street Address City State Zip
- The Registered Agent in Utah is: C T Corporation System Bank One Tower, 8th Floor
The street address of the registered office in Utah is: 50 West Broadway Salt Lake City, Utah 84101
Street Address City State Zip
- C T Corporation System agree to serve as a registered agent for the above-mentioned foreign corporation.
Signature of Registered Agent (Required) see above, Howard J. Veis, Asst. Secretary
- The business purposes to be pursued in Utah are: Oil and Gas Company
- The corporation commenced or intends to commence business in Utah on: December 31, 2002
- The names and addresses of the corporation's officers and directors are:
Name Address City State Zip
President See Attached
Vice-President _____
Secretary _____
Treasurer _____
Director _____
Director _____
Director _____
- A certification of Good Standing/Existence from the State of Incorporation dated no earlier than ninety (90) days prior to filing with this office is attached to this application.
- If the name is not available in Utah the corporation shall use _____ (Please refer to (U.C.A. 16-10a-1506).)

Under penalties of perjury, I declare that this application for Certificate of Authority has been examined by me and is, to the best of my knowledge and belief, true, correct and complete.

BY: Robert D. Hays TITLE: Senior VP and Secretary DATE: 12/23/02
Corporate Officer

FREE! You may visit our Web Site to access this document and other information.

Mail In: S.M. Box 146705
Salt Lake City, UT 84114-6705
Walk In: 160 East 300 South, Main Floor
Corporation's Information Center: (801) 530-4849
Toll Free Number: (877) 526-3994 (Utah Residents)
Fax: (801) 530-6438
Web Site: <http://www.commerce.utah.gov>

Date: 01/07/2003
Receipt Number: 762834
Amount Paid: \$450.00

commonforms\corp\CorSub
Revised: 02-21-02 me

01-07-03P02:32 RCVD

**ATTACHMENT TO APPLICATION FOR AUTHORITY TO CONDUCT
AFFAIRS FOR A FOREIGN CORPORATION IN UTAH FOR
NOBLE ENERGY, INC.**

7. The names and addresses of the corporation's officers and directors are:

Name	Office/Title	Mailing Address
Michael A. Cawley	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Edward F. Cox	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
James C. Day	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Dale P. Jones	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Bruce A. Smith	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirby L. Hedrick	Director	350 Glenborough Drive, Suite 100 Houston, TX 77067
Charles D. Davidson	Chairman of the Board, President and CEO	350 Glenborough Drive, Suite 100 Houston, TX 77067
Susan M. Cunningham	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Albert D. Hoppe	Senior VP and Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
James L. McElvany	Senior VP, CFO and Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067
William A. Poillion, Jr.	Senior VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Robert K. Burleson	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

NO. 459 P. 14

JAN. 7. 2003 11:10AM THOMPSON & KNIGHT

Name	Office/Title	Mailing Address
Alan R. Bullington	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Richard A. Poneguy, Jr.	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Ted A. Price	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
David L. Stover	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kenneth P. Wiley	VP	350 Glenborough Drive, Suite 100 Houston, TX 77067
Arnold J. Johnson	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
Kirk A. Moore	Assistant Secretary	350 Glenborough Drive, Suite 100 Houston, TX 77067
William R. McKown	Assistant Treasurer	350 Glenborough Drive, Suite 100 Houston, TX 77067

060132 003224 HOUSTON 239703.1

NO. 453 P. 15

JAN. 7. 2003 11:10AM THOMPSON & KNIGHT

Delaware

PAGE 1

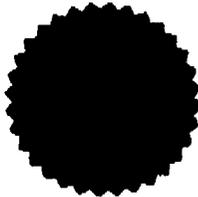
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "NOBLE ENERGY, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SIXTH DAY OF JANUARY, A.D. 2003.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "NOBLE ENERGY, INC." WAS INCORPORATED ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1969.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.



0738126 8300

030006092

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2186055

DATE: 01-06-03

<p align="center">STATE OF UTAH DEPARTMENT OF COMMERCE REGISTRATION</p> <p align="center">NOBLE ENERGY, INC.</p> <p>EFFECTIVE 01/07/2003</p> <p>EXPIRATION *RENEWAL</p>	<p align="center">REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)</p> <p align="center">Corporation - Foreign - Profit 5250317-0143</p>
---	---

CT CORPORATION SYSTEM
NOBLE ENERGY, INC.
50 W BROADWAY 8TH FL
SLC UT 84101-2006

<p>STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE REGISTRATION</p>		
EFFECTIVE DATE:	01/07/2003	
EXPIRATION DATE:	*RENEWAL	
ISSUED TO:	NOBLE ENERGY, INC.	
<p>REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)</p> <p>5250317-0143..... Corporation - Foreign - Profit</p> <p>*RENEWAL.....</p>		
<p>You will need to renew your registration each anniversary date of the effective date. Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.</p>		

Delaware

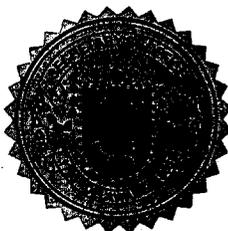
PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171416

020798841

DATE: 12-26-02

CERTIFICATE OF OWNERSHIP AND MERGER

of

SAMEDAN OIL CORPORATION
(a Delaware corporation)

with and into

NOBLE ENERGY, INC.
(a Delaware corporation)

(UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE)

NOBLE ENERGY, INC., a Delaware corporation, hereby certifies that:

(1) The name and state of incorporation or formation of each of the constituent corporations are:

- and
- (a) Samedan Oil Corporation, a Delaware corporation ("Samedan");
 - (b) Noble Energy, Inc., a Delaware corporation ("Noble").

(2) Noble owns 100% of the issued and outstanding shares of the capital stock of Samedan.

(3) Noble shall be the surviving entity in the merger.

(4) Pursuant to Section 253 of the General Corporation Law of the State of Delaware, the Board of Directors of Noble adopted resolutions, by unanimous written consent, authorizing the merger of Samedan with and into Noble. A copy of such resolutions, adopted by the Board of Directors of Noble as of December 10, 2002, is attached hereto as Exhibit A.

(5) The Certificate of Incorporation of Noble shall be the Certificate of Incorporation of the surviving corporation.

(6) The effective date of the merger shall be as of 11:59 p.m. EST, on December 31, 2002.

(7) Anything herein or elsewhere to the contrary notwithstanding, this merger may be abandoned by the Board of Directors of Noble at any time prior to the date of filing the merger with the Secretary of State.

IN-WITNESS WHEREOF, Noble has caused this certificate to be signed by the undersigned on the 17th day of December, 2002.

NOBLE ENERGY, INC., the surviving corporation

By: 
Charles D. Davidson
President

060132 001224 HOUSTON 236763.2

NO. 77

THOMPSON & KNIGHT

DEC. 20. 2002 11:59AM

TOTAL P.03

EXHIBIT A

Relating to the Merger of Samedan Oil Corporation with and into Noble Energy, Inc.

WHEREAS, Samedan Oil Corporation, a Delaware corporation ("Samedan"), is a wholly-owned, direct subsidiary of Noble Energy, Inc., a Delaware corporation ("Noble"); and

WHEREAS, the Board of Directors of Noble (the "Board") has determined, in its best business judgment, that it would be in the best interest of Noble to merge Samedan with and into Noble (the "Merger"); and

WHEREAS, Noble would be the surviving entity in the Merger; and

WHEREAS, for federal income tax purposes, the parties intend that the Merger qualify as a reorganization within the meaning of Section 368(a) of the Internal Revenue Code of 1986, as amended (the "Code"), and/or as a tax-free liquidation under Section 332 of the Code;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Noble hereby approves the Merger; and further

RESOLVED, that Samedan shall be merged with and into Noble pursuant to the provisions of Section 253 of the Delaware General Corporation Law (the "DGCL"), and Noble shall be the surviving entity of the Merger; and further

RESOLVED, that in accordance with the DGCL, at midnight on December 31, 2002 (the "Effective Time"):

- (a) the separate existence of Samedan shall cease;
- (b) Noble and Samedan shall then and thereafter together comprise a single entity, which shall be Noble;
- (c) title to all real estate and other property and rights owned by Samedan shall be deemed to be owned by, and vested in, Noble without reversion or impairment; and
- (d) Noble shall assume all liabilities and obligations of Samedan; and further

RESOLVED, that at the Effective Time, each issued and outstanding share of the common stock, par value \$10.00 per share, of Samedan shall, by virtue of the Merger, be immediately cancelled and retired with no consideration to be paid therefor and all certificates representing such interests shall be cancelled; and further

060132 003224 HOUSTON 236763.2

RESOLVED, that after the Effective Time, each outstanding share of the common stock, par value \$3.333 per share, of Noble shall remain issued and outstanding; and further

RESOLVED, that the Board of Directors of Noble will serve as the Board of Directors of the surviving entity, and the Bylaws and Certificate of Incorporation of Noble shall serve as the Bylaws and Certificate of Incorporation of the surviving entity; and further

RESOLVED, that the proper officers of Noble are hereby authorized and empowered to take or cause to be taken all such further lawful action and to sign, execute, acknowledge, certify, deliver, accept, record and file all such further instruments in the name and on behalf of Noble as in their judgment shall be necessary, desirable or advisable in order to carry out the intent, and to accomplish the purposes, of the foregoing resolutions pursuant to the applicable provisions of the DGCL; and further

RESOLVED, that all lawful actions heretofore taken by the officers, counsel or representatives of Noble in connection with the subject of the foregoing resolutions be, and each hereby is, approved, ratified and confirmed in all respects as the act and deed of Noble.

060132 003224 HOUSTON 236763.2

NOV 27 1999

THOMPSON & KNIGHT

DEC 20 2002 12:00PM
TOTAL P.04



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
(UT-924)

March 20, 2003

Memorandum

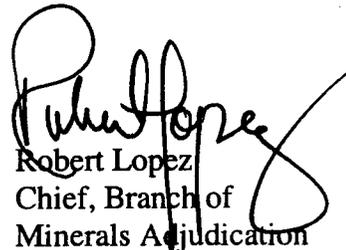
To: Moab Field Office

From: Chief, Branch of Minerals Adjudication

Subject: Merger Change Approval

Attached is an approved copy of the merger change, which is recognized by the Utah State Office. We have updated our records to reflect:

The merger change from Samedan Oil Corporation into Noble Energy Inc. is effective January 10, 2003. The BLM Bond Number is NM0484.



Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

1. New Mexico State Office Letter (3 pp)
2. List of leases (1 p)

cc: MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

Bureau of Land Management
New Mexico State Office
1474 Rodeo Road
P.O. Box 27115
Santa Fe, New Mexico 87502-0115
www.nm.blm.gov
January 14, 2003

RECEIVED

MAR 24 2003

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO:
3104 (NM930MSena)
NM 0484
NMLC 0 45701

DECISION

Principal:	:	
Noble Energy, Inc.	:	BLM Bond No.: NM 0484
350 Glenborough Dr., #100	:	
Houston, TX 77067-3299	:	Surety Bond No.: 4149383
	:	
	:	Bond Type: Oil and Gas
Surety:	:	
Safeco Insurance Company	:	Amount of Bond: \$150,000.00
of America	:	
Safeco Plaza	:	Execution Date: October 7, 1980
Seattle, WA 98185	:	

Merger Recognized Rider Accepted

On January 10, 2003, this office received evidence concerning the merger of Samedan Oil Corporation, a Delaware corporation, into Noble Energy, Inc., a Delaware corporation, effective December 20, 2002,, the date the Secretary of State of the State of Delaware certified the merger.

A bond rider consents to change the principal from Samedan Oil Corporation to Noble Energy, Inc. It is accepted effective January 10, 2003, the date received.

Attached is a listing of leases obtained from our automated system. We have not abstracted the files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining neither record title nor operating rights interests. If our field offices require documentation for a change of operator, they will contact you.

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SAMEDAN OIL CORPORATION", A DELAWARE CORPORATION,

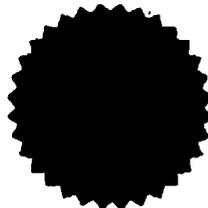
WITH AND INTO "NOBLE ENERGY, INC." UNDER THE NAME OF "NOBLE ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF DECEMBER, A.D. 2002, AT 4 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

MAR 24 2003

DIV OF OIL GAS & MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0738126 8100M

AUTHENTICATION: 2171147

020798832

DATE: 12-26-02

5. If NO, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **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: 03/20/2003

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **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:

1. Changes entered in the Oil and Gas Database on: 03/28/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/28/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NM 0484

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (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: N/A

COMMENTS:

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

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
SEE ATTACHED

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:
ATTACHED

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

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:
D. J. Simmons, Inc. *N2520*

3. ADDRESS OF OPERATOR:
1009 Ridgeway Pl. Ste. 200 Farmington, NM 87401 PHONE NUMBER: 505-326-3753

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED LIST *2092*

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

COUNTY: SAN JUAN

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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: *8/1/03*

FROM: NOBLE ENERGY, INC.
N2345 12600 Northborough, Suite 250
Houston, TX 77067
(281) 872-3100

TO: D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

NAME (PLEASE PRINT) Gary C. Goldsmith

TITLE Attorney In Fact

SIGNATURE *Gary Goldsmith*

DATE 7/14/03

(This space for State use only)

RECEIVED

AUG 14 2003 1850-59

DIV. 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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: NOBLE ENERGY, INC. (Former Operator) N2345		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12600 Northborough CITY Houston STATE TX ZIP 77067		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
PHONE NUMBER: (281) 876-6150		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		9. API NUMBER: ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
		COUNTY: SAN JUAN
		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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

CHANGE OF OPERATOR

EFFECTIVE DATE OF TRANSFER: 8/1/03

FROM: NOBLE ENERGY, INC.
12600 Northborough, Suite 250
Houston, TX 77067
(281) 872-3100

TO: D. J. Simmons, Inc.
1009 Ridgeway Pl. Ste. 200
Farmington, NM 87401

RECEIVED

AUG 14 2003

FOR OIL, GAS & MINING

NAME (PLEASE PRINT) Gary Brune	TITLE Asset Team Leader
SIGNATURE 	DATE 6/13/03

(This space for State use only)

1850-59

<u>WELL NAME</u>	<u>API NUMBER</u>	<u>LOCATION</u>	<u>WELL TYPE</u>	<u>STATUS</u>	<u>LEASE TYPE</u>
MUSTANG UNIT 26-33	4303731086	36S 23E 26	OW	S	F
MUSTANG U 1	4303730776	36S 23E 27	GW	P	F
MUSTANG UNIT 3	4303730894	36S 23E 26	GW	P	F
MUSTANG UNIT 22-34	4303730943	36S 23E 22	OW	P	F
MUSTANG UNIT 26-23	4303731024	36S 23E 26	OW	P	F
MUSTANG UNIT 27-32	4303731025	36S 23E 27	OW	P	F
MUSTANG UNIT 27-21	4303731030	36S 23E 27	OW	P	F
MUSTANG UNIT 27-42	4303731325	36S 23E 27	OW	P	F
WILD STALLION UNIT 1	4303731426	36S 23E 33	GW	P	F
MUSTANG U 1	4303730776	36S 23E 27	GW	S	F
BONITO 41-6-85	4303731824	38S 25E 06	OW	P	F

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		8/1/2003
FROM: (Old Operator): N2345 - Noble Energy, Inc. 12600 Northborough Houston, TX 77067 Phone: 1-(281) 876-6150	TO: (New Operator): N2520-D. J. Simmons, Inc. 1009 Ridgeway Pl. Ste. 200 Farmington, NM 87401 Phone: 1-(505) 326-3752	

CA No. Unit: * See BELOW*****

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MUSTANG UNIT								
MUSTANG U 1	27	360S	230E	4303730776	12112	Federal	GW	P
MUSTANG UNIT 27-21	27	360S	230E	4303731030	10774	Federal	OW	P
MUSTANG UNIT 26-23	26	360S	230E	4303731024	10774	Federal	OW	P
MUSTANG UNIT 26-33	26	360S	230E	4303731086	6505	Federal	OW	S
MUSTANG UNIT 27-42	27	360S	230E	4303731325	10774	Federal	OW	P
MUSTANG UNIT 27-32	27	360S	230E	4303731025	10774	Federal	OW	S
MUSTANG UNIT 3	26	360S	230E	4303730894	10774	Federal	GW	P
MUSTANG UNIT 22-34	22	360S	230E	4303730943	10774	Federal	OW	P
WILD STALLION UNIT								
WILD STALLION UNIT 1	33	360S	230E	4303731426	10888	Federal	GW	P
BONITO UNIT								
BONITO 41-6-85	06	380S	250E	4303731824	13517	Federal	OW	P

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: 8/14/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/30/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1231074-0143

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: ****

7. **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 applied for BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: applied for

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **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:

1. Changes entered in the Oil and Gas Database on: 12/31/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/31/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000048

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A

2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (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: N/A

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

August 19, 2004

DJ Simmons, Inc.
1009 Ridgeway Place, Suite 200
Farmington, New Mexico 87401

43-037-31426 = 10888 entity
363 23E 33

Re: Wild Stallion Unit
San Juan County, Utah

Gentlemen:

On August 18, 2004, we received an indenture dated December 19, 2003, whereby Noble Energy, Inc. resigned as Unit Operator and DJ Simmons, Inc. was designated as Successor Unit Operator for the Wild Stallion Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 19, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wild Stallion Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000048 will be used to cover all operations within the Wild Stallion Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Wild Stallion Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/19/04

RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-40355

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Wild Stallion 1

9. API NUMBER:
037-31426

10. FIELD AND POOL, OR WILDCAT:
Wild Stallion

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:
DJ Simmons, Inc.

3. ADDRESS OF OPERATOR: PHONE NUMBER:
1009 Ridgeway Place Farmington STATE NM ZIP 87401 (505) 326-3753

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1795' FNL x 700' FEL** COUNTY: **San Juan**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NE 33 36S 23E** 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: <u>8/27/2004</u>	<input checked="" 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 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.
D.J. Simmons, Inc. plans to re-perforate, acidize, and test upper Ismay zone in subject well. The proposed workover plan and well bore schematic are attached.

COPY SENT TO OPERATOR
DATE: 8-30-04
INITIALS: CHO

NAME (PLEASE PRINT) Robert R. Griffie TITLE Operations Manager
SIGNATURE [Signature] DATE 8/17/2004

(This space for State use only)
Accepted by the Utah Division of Oil, Gas and Mining
Date: 8/25/04
By: [Signature]
(5/2000) (See Instructions on Reverse Side)

Federal Approval Of This
Action Is Necessary

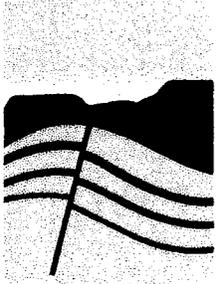
RECEIVED
AUG 23 2004
DIV. OF OIL, GAS & MINING

Date: 4/19/2004

**Wild Stallion 1
Upper Ismay re-Perf and Stimulate**

See Well Bore Schematic

1. Check and test rig anchors. Set test tank.
2. MIRU DJS Rig 111.
3. ND well head, NU BOPE.
4. POOH with 2 3/8" tubing. Visually inspect tubing and replace as necessary.
5. PU casing scraper and round trip to PBTD.
6. PU packer. TIH to 6200'. Set packer and pressure test backside to 1500 psi. TOH.
7. RU Blue Jet. Re-Perforate Upper Ismay production zone with 4 jspf as follows: 6242' – 6246', 6252' – 6256', 6258' – 6266', and 6303' – 6310'.
8. PU test packer with by-pass and TIH to 6220'.
9. RU Schlumberger. Spot 20% HCL to end of tubing using bypass. Set packer. Acidize perforated interval as per Schlumberger recommendation.
10. Let acid spend on formation as per recommendation.
11. Flow well back and test.



DJ SIMMONS, INC.

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

Elevations: 8000' RKB, 5988' casing head

0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500

13 3/8", 48 ppf, conductor casing set at 46'
cemented with 3 yds redl mix
17 1/2" hole diameter

Wild Stallion 1
Surface Location: 1795' FNL x 700' FWL
Section 33, T36S, R23E
San Juan County, UT
well bore diagram by:
R. Griffes 04/16/04
Well Bore Schematic

Spud Date: 6/30/88
Completion Date: 8/12/88
Initially drilled and operated by Samedan Oil Corporation
maximum reported deviation - degrees

11" hole diameter

9 5/8", 36 ppf, J55 Surface Casing set at 2426'
Cemented with 520 sks 'lita' followed with 200 sks 'b'
cement reported circulated to surface

3000' —————
Cutler

7 7/8" hole diameter

TCC @ 4782', from Welox CBL
dated 7/30/88

5178' —————
Hermosa

2 3/8", 4.7 ppf, J55 tubing, reported set at 8206'
probable tubing anchor on bottom

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.

OIL WELL GAS WELL OTHER _____

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-40355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Wild Stallion

8. WELL NAME and NUMBER:

Wild Stallion 1 ^{UNIT}

9. API NUMBER:

43-037-31426

10. FIELD AND POOL, OR WLOCAT:

Wild Stallion

NAME OF OPERATOR:

D. J. Simmons, Inc.

(505) 326-3753

ADDRESS OF OPERATOR:

1009 Ridgeway Place, Ste. 200, _____ City Farmington, State NM _____ Zip 87401

PHONE NUMBER

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1795' FNL x 700' FWL

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW Sec33 T36S R23E SLBM

STATE: UTAH:

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

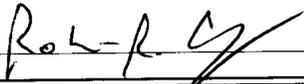
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will start: <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion 10/13/04	<input type="checkbox"/> 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 checked="" 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 type="checkbox"/> OTHER: _____

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

D.J. Simmons, Inc has performed the re-perforating and re-stimulation work described in the Sundry dated 04/19/04. The workover reports and well bore diagram are attached.

NAME (PLEASE PRINT) Robert R. Griffie

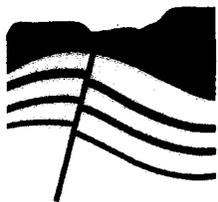
TITLE Operations Manager

SIGNATURE 

DATE October 20, 2004

(This space for State use only)

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OCT 25 2004
 DIV. OF OIL, GAS & MINING



DJ SIMMONS, INC.

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@djsimmonsinc.com
www.djsimmonsinc.com

Wild Stallion #1 Workover Reports

10/05/04

MIRU DJS Rig 111. SICP – 115 psi, SITP – 15 psi. Blow well down. Pressure test casing against production packer to 500 psi – ok. ND well head, NU BOPE. TOH with 2 7/8” tubing, SLM, watch for trapped pressure. Tubing was plugged from 5613’ to the production packer with material resembling cement. Will send in samples for testing. Production packer was clear and set at 6210’. Secure well, SDFN.

10/06/04

Travel to location. SICP – tstm. RU Blue Jet. Ran gauge ring to 6440’. POOH. MU guns. RIH and perforate with 4 jspf as follows: 6258’ – 6266’, 6242’ – 6246’, and 6303’ – 6310’ (2 gun runs). PU packer and TIH with 90 stands of 2 7/8” tubing to 5660’. Rabbit all pipe on TIH. Laid down 23 joints that were plugged with salt. Will replace plugged pipe tomorrow. Secure well, SDFN.

10/07/04

Travel to location. SICP and SITP = 0 psi. Tally, rabbit, and TIH with 23 new joints of 2 7/8” tubing to 6225’. Set packer at 6225’. RU Schlumberger. Spot 200 gals 20% HCL DAD acid across perforations. Start acidizing with 62Q N2 acid foam at 1.8 bpm and 2880 psi. Pressure climbed to 3420 psi. Abort crosslinked gel stages because of high pressure. Start flush. Treating pressure broke back to 3000 psi. Increase rate to 2.8 bpm and maintained 3400 psi. Shut down. ISIP = 2250 psi. 15 minute ISIP = 2142 psi. After 1.5 hours, SIP = 650 psi. Open well on 1/8” choke. FTP = 20 psi after 1.5 hours. FTP = 150 psi after 4 hours. Well stopped flowing after 3 hours. Secure well. SDFN.

10/08/04

Travel to location. SITP – 90 psi. Open tubing, blow down well. Release packer and equalize pressure. TOH, lay down packer. MU 1 joint 2 7/8” tubing, SN, and 30 stands. TIH. Secure well for weekend. SDFN.

10/11/04

Travel to location. Pressure on well was TSTM. TIH to 6293’. ND BOPE, NU well head. RU to swab. Swabbed 21 runs. First run had some oil and condensate. Recovered a total of 109 bbls fluid. Casing pressure built up to 150 psi after swabbing. Tubing broke over and flowed some gas and N2 (mostly gas). Secure well, SDFN.

10/12/04

Travel to location. SICP – 360 psi, SITP – 80 psi. Blow well down. ND BOPE, NU well head. Lay down 1 joint. ND BOPE, NU well head. RU and swab. Fluid level at 5861'. Made 9 runs, had no fluid after last run. Total recovery in 9 runs was 10 bbls black brine water. Secure well, SDFN. Plan to rig down and move tomorrow.

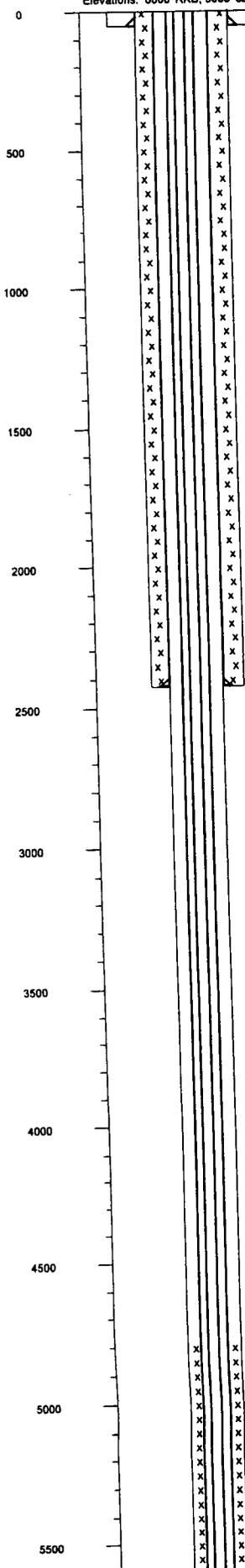
Estimated Daily Cost

411 Rig	DJS	\$ 2,926
433 Trucking	United	\$ 650
461 Supervision	DJS	\$ 800
Daily Total		\$ 4,376
Total Cost		\$ 52,943

10/13/04

Travel to location. SICP – 175 psi, SITP – 130 psi. Open tubing. Made 3 swab runs, one run every two hours. Initial fluid level was 6080'. Tagged fluid at 6080' on each run. Recovered 2 bbls water. RD swab. RD and move to Pure Energy location. Final pressures after rigging down were, SICP – 120 psi, SITP – 60 psi. Well released to Production Foreman.

Elevations: 8000' RKB, 5988' casing head



13 3/8", 48 ppf, conductor casing set at 48'
cemented with 3 yds redl mix
17 1/2" hole diameter

Wild Stallion 1
Surface Location: 1795' FNL x 700' FWL
Section 33, T36S, R23E
San Juan County, UT

well bore diagram by:
R. Griffie 10/20/04

Well Bore Schematic

Spud Date: 6/30/88
Completion Date: 8/12/88
Initially drilled and operated by Samedan Oil Corporation
maximum reported deviation - degrees

Last workover 10/04 by DJS

11" hole diameter

9 5/8", 36 ppf, J55 Surface Casing set at 2425'
Cemented with 520 sks 'lite' followed with 200 sks 'b'
cement reported circulated to surface

3000'
Cutler

7 7/8" hole diameter

TOC @ 4782', from Welox CBL
dated 7/30/88

5178'
Hermosa

2 7/8", 6.4 ppf, J55 tubing F38 set at 8262'