

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

SUBMIT IN TRIPPLICATE*

Other instructions on
reverse side

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

RECEIVED
FEB 21 1995

6. LEASE DESIGNATION AND SERIAL NO.
14-20-H624418
6. IF INDIAN, ALLOTMENT OR TRIBE NAME
Uintah and Ouray Ute
7. UNIT AGREEMENT NAME
MINING Applicable

8. FARM OR LEASE NAME, WELL NO.
Ute Tribal #21-4-G

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Unnamed

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 21, T4S, R1E

12. COUNTY OR PARISH | 13. STATE
Uintah | Utah

1a. TYPE OF WORK

DRILL

DEEPEN

SINGLE
ZONE

MULTIPLE
ZONE

1b. TYPE OF WELL

OIL
WELL

GAS
WELL

OTHER

2. NAME OF OPERATOR

Snyder Oil Corporation

Phone: (303) 592-8500

3. ADDRESS AND TELEPHONE NO.

1625 Broadway, Suite 2200, Denver, Colorado 80202

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

1930' FNL, 1900' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$) Section 21, T4S, R1E
At proposed prod. zone

Same As Above

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

Approximately Twelve (12) Miles South of Ft. Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1900'

16. NO. OF ACRES IN LEASE

600

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.

1260.60' ±

19. PROPOSED DEPTH

6550'

20. ROTARY OR CABLE TOOLS

Rotary

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

5314' GR

22. APPROX. DATE WORK WILL START*

February 11, 1995

23.

(ALL NEW)

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	24.0#	0- 300'	225 sx Circulated to Surface *
7-7/8"	5-1/2" M-75	15.5#	0-6550'	675 sx Cement *

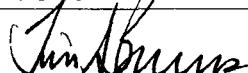
* Cement volumes may change due to hole size.
Calculate from Caliper Log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Snyder Oil Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute Tribal #21-4-G, Tribal Lease #14-20-H624418. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Snyder Oil Corporation, Nationwide Bond #WY-2272, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Tim A. Burns

(This space for Federal or State office use)

TITLE Drilling Engineer

DATE 12/14/94

PERMIT NO.

43-047-32664

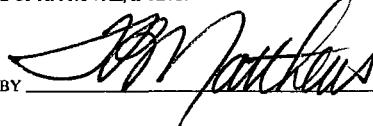
APPROVAL DATE

2/23/95

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

Geological Engineer

DATE

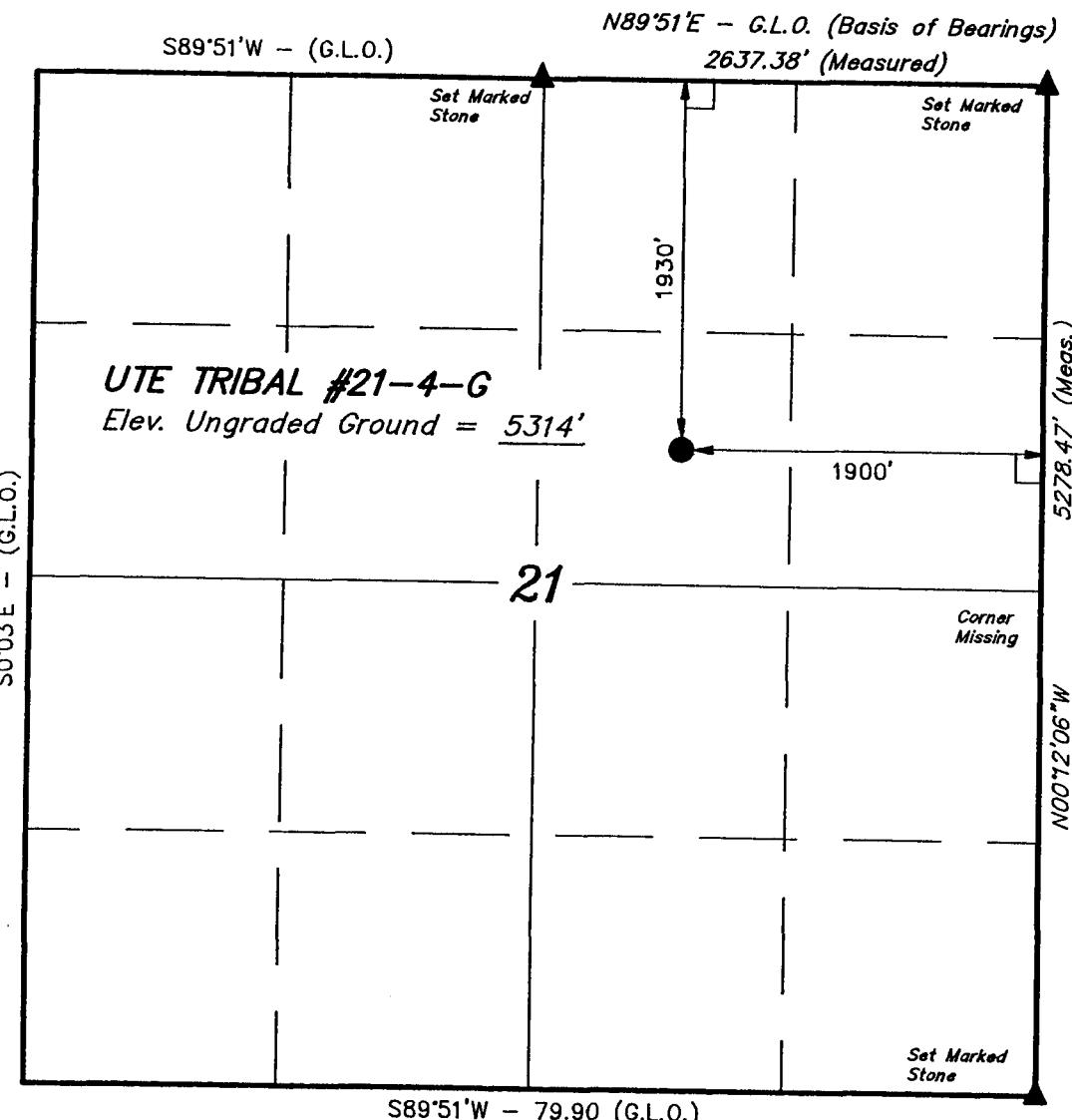
2/23/95

*See Instructions On Reverse Side

SNYDER OIL CORP.

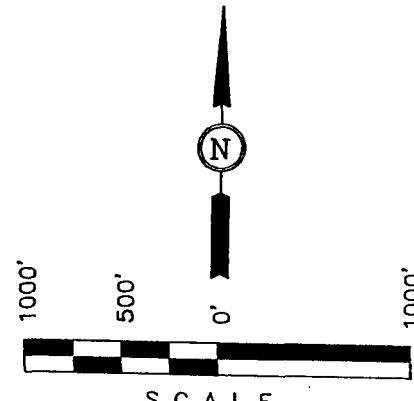
T4S, R1E, U.S.B.&M.

Well location, UTE TRIBAL #21-4-G, located as shown in the SW 1/4 NE 1/4 of Section 21, T4S, R1E, U.S.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 23, T4S, R1E, U.S.B.&M. TAKEN FROM THE UTELAND BUTTE QUADRANGLE, UTAH, UNTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5188 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-13-94	DATE DRAWN: 11-18-94
PARTY J.F. A.Z. D.R.B	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE SNYDER OIL CORP.	

SNYDER OIL CORPORATION
Tribal Lease #14-20-H624418, Ute Tribal #21-4-G
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T4S, R1E
Uintah County, Utah

DRILLING PROGNOSIS

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Uinta	Surface	Black Shale	5900'
Green River	2400'	Green River LS	6450'
Green Shale	4975'	Total Depth	6550'
Douglas Creek	5700'		

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS

Green River	2400'	Oil/Gas	- Possible
Douglas Creek	5700'	Oil/Gas	- Primary Objective
Green River LS	6450'	Oil/Gas	- Possible

Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. PRESSURE CONTROL EQUIPMENT - Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer and 3,000 psi wellhead.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. Kill line (2-inch minimum).
5. Two (2) kill line valves, one of which will be a check valve (2-inch minimum).
6. 3-inch (minimum) choke line.
7. Two (2) choke line valves (3-inch minimum).
8. Two (2) adjustable chokes.
9. Pressure gauge on choke manifold.
10. Upper kelly cock valve with handle available.
11. Full opening internal blowout preventer or drill pipe safety valve able to fit all connections.
12. Fill-up line above the uppermost preventer.

All BOP equipment will be rated for service in a sour gas environment.

Snyder Oil Corporation
Ute Tribal #21-4-G
Drilling Prognosis
Page 2

3. PRESSURE CONTROL EQUIPMENT - Continued

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1) when the annular preventer is initially installed;
- 2) whenever any seal subject to test pressure is broken;
- 3) following related repairs; and
- 4) at thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1) when the BOP is initially installed;
- 2) whenever any seal subject to test pressure is broken;
- 3) following related repairs; and
- 4) at thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All blowout preventer drills and tests will be recorded in the International Association of Drilling Contractors (IADC) driller's log.

3. PRESSURE CONTROL EQUIPMENT - Continued

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps. The fluid reservoir capacity will be double the accumulator capacity and the fluid level will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in *Onshore Oil & Gas Order Number 2*.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.
2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from well bore and securely anchored.
4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).

Snyder Oil Corporation
Ute Tribal #21-4-G
Drilling Prognosis
Page 4

3. PRESSURE CONTROL EQUIPMENT

F. Special Drilling Operations: Continued

9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill the Ute Tribal #21-4-G.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

4. THE PROPOSED CASING AND CEMENTING PROGRAM

A. Casing Program: All New

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
20 "	16 "	Steel	----	----	0- 60'
12-1/4"	8-5/8"	24.0#	J-55	ST&C	0- 300'
7-7/8"	5-1/2"	15.5#	M-75	LT&C	0-6550'

¹ Conductor optional.

The surface casing will have centralizers on the bottom three (3) joints joint of casing, with a minimum of one (1) centralizer per joint starting with the shoe joint.

4. THE PROPOSED CASING AND CEMENTING PROGRAM

A. Casing Program: Continued

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

The 5-1/2" production string has been designed for service in sour gas environments.

B. Cementing Program:

Surface Conductor - Set with approximately five (5) cubic yards (yd^3) of Redi-Mix cement, circulated back to surface.

Surface Casing - Set with approximately 225 sx of Class "G" cement + additives, circulated back to surface.

Production Casing - Lead with approximately 345 sx of Pacesetter Lite cement + additives.

Tail with approximately 330 sx of 50/50 Poz-Mix cement + additives.

A sufficient quantity of cement will be utilized to achieve full coverage across the upper Green River Formation. Estimated top of cement \approx 2000'.

The above cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

Snyder Oil Corporation
Ute Tribal #21-4-G
Drilling Prognosis
Page 6

5. MUD PROGRAM - Visual Monitoring

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 300'	Fresh H ₂ O/Gel	8.8-9.3	28-35	No Control
300-6550'	Aerated Brine	8.2-8.8	30-35	+ 25 cc's
As Needed ¹	Salt Water/Gel	9.2-9.8	30-45	15-25 cc's

¹ The drilling fluids system will consist of air/mist (with 3% KCl water as the base fluid) for as long and/or as deep as possible. Should hole conditions deteriorate prior to reaching total depth, an alternative drilling fluids system would be utilized consisting of a salt/gel mud (with 3% KCL water as the base fluid).

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

No chromate additives will be used in the mud system on federal or Indian lands without prior approval of the Bureau of Land Management in order to ensure adequate protection of fresh water aquifers. Hazardous substances specifically listed by the Environmental Protection Agency as a hazardous waste or demonstrating the characteristics of a hazardous waste will not be used in drilling, testing or completion operations.

Prior to entering the Douglas Creek Formation, oxygen and H₂S scavengers will be added to the mud system. As a precautionary measure, quantities of Zinc Carbonate and Ironite Sponge will be stored on location should an emergency arise.

6. EVALUATION PROGRAM

Logs : FDC/CNL/GR/DLL¹ - from 6550' to 3500'
Micro-SFL - from 6550' to 300'

¹ Pull Gamma Ray to surface.

DST's : None anticipated.

Cores : None anticipated.

The proposed Evaluation Program may change at the discretion of the well site geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

6. EVALUATION PROGRAM - Continued

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, *Well Completion and Recompletion Report and Log* (Form #3160-4) will be submitted to the Vernal District Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form #3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Telephone: (801) 789-1362.

7. ABNORMAL CONDITIONS

No abnormal temperatures or pressures are anticipated. Hydrogen sulfide (H_2S) may be encountered at approximately 5,600' and safety equipment will be in operation at 5,100'. A Hydrogen Sulfide (H_2S) Contingency Safety Plan is being prepared by an independent H_2S Safety Company and will be submitted under separate cover.

Maximum anticipated bottom hole pressure equals approximately 3,275 psi (calculated at 0.50 psi/foot of hole) and maximum anticipated surface pressure equals approximately 1,834 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

A. Anticipated Starting Dates:

Anticipated Commencement Date	-	February 11, 1995
Drilling Days	-	Approximately 8 Days
Completion Days	-	Approximately 7 days

Snyder Oil Corporation
Ute Tribal #21-4-G
Drilling Prognosis
Page 8

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

B. Notification of Operations:

Vernal District Office, Bureau of Land Management

Address : 170 South 500 East; Vernal, Utah 84078
Phone : (801) 789-1362
Fax : (801) 789-3634

In the event after-hours approvals are necessary, please contact one of the following individuals:

<u>Contact Title</u>	<u>Contact Name</u>	<u>Home Phone</u>
Petroleum Engineer	Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	Ed Forsman	(801) 789-7077

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR, Part 3160), and this approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved Application for Permit to Drill must be on location during construction, drilling and completion operations. The following items are emphasized:

DRILLING/PRODUCING OPERATING STANDARDS

There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

B. Notification of Operations: Continued

All wells, whether drilling, producing, suspended or abandoned shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, the lease serial number, the well number and the surveyed description of the well.

Any changes in operations must have prior approval from the Authorized Officer (AO), Vernal District Office, Bureau of Land Management.

Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls will remain in use until the well is either completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection will be recorded on the daily drilling report. All BOP tests must be recorded in the daily drilling report. **NOTIFY DISTRICT PETROLEUM ENGINEER AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF PRESSURE TESTS.**

In accordance with *Onshore Oil & Gas Order Number 1*, this well will be reported on MMS Form #3160-6, *Monthly Report of Operations and Production*, starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL-3A will be reported to the Vernal District Office. Major events will be reported verbally within twenty-four (24) hours and will be followed with a written report within fifteen (15) days. "Other than Major Events" will be reported in writing within fifteen (15) days. "Minor Events" will be reported on the *Monthly Report of Operations and Production* (Form #3160-6)

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Area Petroleum Engineer.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

B. Notification of Operations: Continued

A *Notice of Intention to Abandon* (Form #3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and the Federal Lease Number.

A *Subsequent Report of Abandonment* (Form #3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations.

If surface restoration has not been completed at that time, a follow-up report on Form #3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

Not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than ninety (90) days, the operator shall notify the Authorized Officer by letter or "Sundry Notice", of the date on which such production has begun or resumed. The notification shall provide as a minimum, the following informational items:

- a. Operator name, address, and telephone number
- b. Well name and number

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

B. Notification of Operations:

The notification shall provide as a minimum, the following informational items: continued

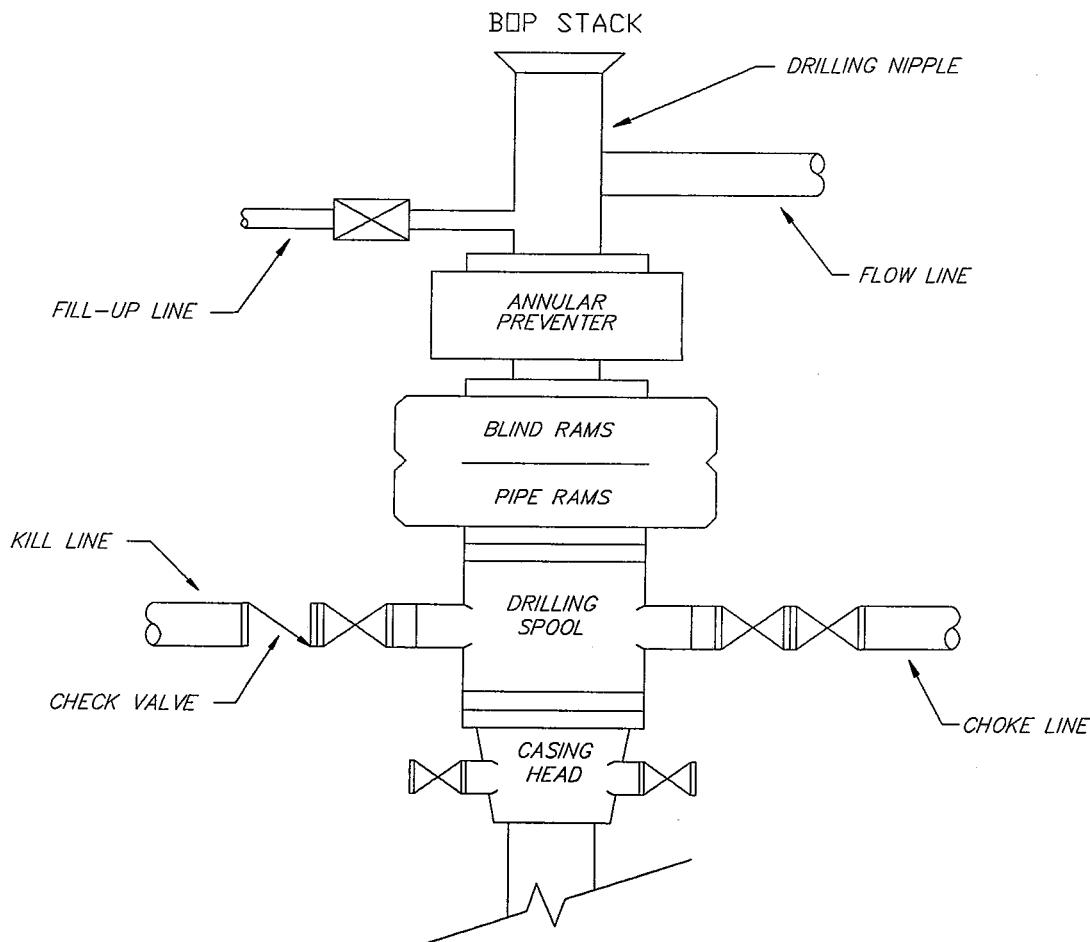
- c. Well location "1/4, 1/4, Section, Township, Range, P.M."
- d. Date well was placed in a producing status.
- e. The nature of the wells production, i.e.: crude oil casing gas, or natural gas and entrained liquid hydrocarbons.
- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-federal or non-Indian land category (i.e., state or private).

Within sixty (60) days following construction of a new tank battery, a site facility diagram of the battery showing actual conditions and piping must be submitted to the Authorized Officer. Facility diagrams shall be filed within sixty (60) days after existing facilities are modified. For complete information as to what is required on these diagrams, please refer to 43 CFR 3162.7-4(d).

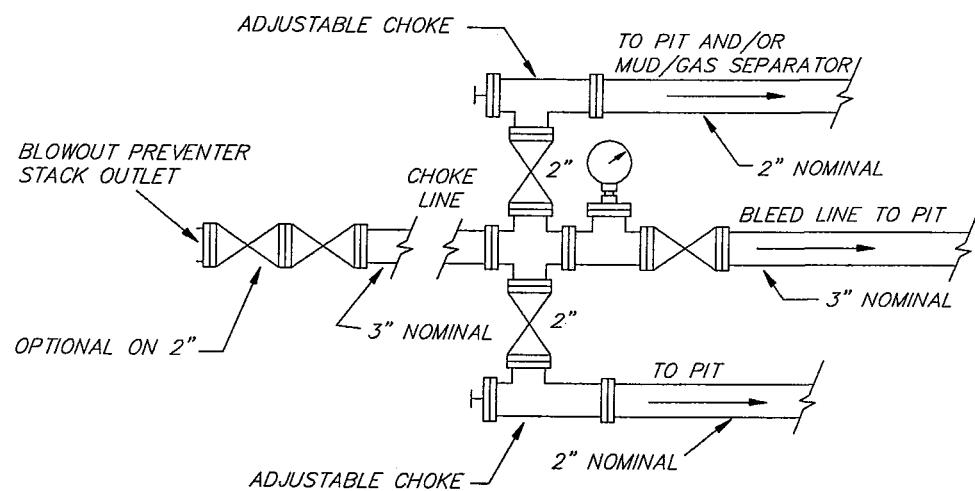
Pursuant to *Onshore Oil & Gas Order Number 1*, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable federal laws and regulations and with state and local laws and regulations to the extent that such state and local laws are applicable to operations on federal and Indian lands.

SNYDER OIL CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



SNYDER OIL CORPORATION
Tribal Lease #14-20-H624418, Ute Tribal #21-4-G
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T4S, R1E
Uintah County, Utah

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS - Refer to Maps "A" and "B" (shown in ORANGE)

- A. The proposed well site is staked and four (4) 200-foot reference stakes are present.
- B. To reach the location from the city of Vernal, Utah; proceed generally west approximately 15.0 miles on U.S. Highway 191 (a paved U.S. Highway), thence generally south approximately 6.4 miles on an existing paved road (an upgraded Uintah County Road), thence continuing generally south approximately 6.1 miles on an existing Uintah County road (crowned & ditched with a gravel surface), thence generally west approximately 0.7 miles on an existing, upgraded oilfield road (crowned & ditched with a native soil surface) to the Ute #21-1 producing well location, thence continuing generally west and south approximately 0.3 miles to the proposed Ute Tribal #21-4-G well location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one (1) mile radius - refer to Map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the Ute Tribal #21-4-G well location.

2. PLANNED ACCESS ROADS - Refer to Map "B" (shown in GREEN)

Approximately 0.3 miles of new road construction will be required for access to the proposed Ute Tribal #21-4-G well location.

- A. Width - maximum thirty (30) foot overall right-of-way with an eighteen (18) foot running surface, crowned and ditched for drilling and completion operations.
- B. Construction standard - the proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: *Surface Operating Standards for Oil and Gas Exploration and Development*, Third Edition.

2. PLANNED ACCESS ROADS - Continued

B. Construction standard - the access road will be designed and constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe roadway.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

- C. Maximum grade - five (5) percent or less.
- D. Turnouts - turnouts will be constructed along the access road route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design - the access road will be upgraded and maintained as necessary to prevent soil erosion and accommodate all-weather traffic. The proposed road will be crowned and ditched with water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surfacing material - construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted (private) source of materials within the general area, if required by the Authorized Officer, Bureau of Indian Affairs. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - no gates, cattleguards or fence cuts will be required on/along the proposed access road route.

2. PLANNED ACCESS ROADS - Continued

I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards.

All drainage ditches will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during all operations.

J. The proposed access road route has been staked.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS

- A. Water wells - none known.
- B. Abandoned wells - none known.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 15, T4S, R1E.
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T4S, R1E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T4S, R1E.
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 22, T4S, R1E.
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 22, T4S, R1E.
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS

A. Existing

- 1. Tank batteries - NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T4S, R1E.
- 2. Production facilities - same as Item #4A1, above.
- 3. Oil gathering lines - same as Item #4A1, above.
- 4. Gas gathering lines - none known.

B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty (20) feet from the toe of the back slope or top of the fill slope.

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY
SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS**

B. New Facilities Contemplated - Continued

2. Should drilling result in the establishment of commercial production from the Ute Tribal #21-4-G well location, production facilities will require an area approximately 250' X 140'.

A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form #3160-5) for approval prior to commencement of installation operations.

3. Production facilities will be accommodated on the disturbed portion of the well pad. Construction materials needed for installation of the production facilities will be obtained from the site; any additional materials needed will be purchased from a local supplier having a permitted source of materials in the general area.

A dike will be constructed completely around those production facilities which are designed to hold fluids (e.g., condensate tanks and/or produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, be designed to hold 1.5 times the capacity of the largest tank, and be independent of the back cut.

4. All permanent [on-site for six (6) months or longer] above-the-ground structures constructed or installed on the well location (including pumping units, tank batteries, etc.) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Safety and Health Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is *Carlsbad Canyon*, Munsell standard color number 2.5Y 6/2.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES OWNED BY SNYDER OIL CORPORATION WITHIN A ONE (1) MILE RADIUS - Cont.

- C. The production (emergency) pit will be fenced "sheep-tight" with woven wire mesh having two (2) top strands of barbed wire held in place by metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9F, (page #'s 9 and 10) for additional information concerning these fencing specifications.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road and any additional areas which may be specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Indian Affairs.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Fresh water for drilling will be obtained from the Duchesne River at a point located in NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 23, Township 3 South, Range 1 East of Uintah County, Utah. Water will be diverted from the Duchesne River under a purchase agreement between Snyder oil Corporation and the Uintah and Ouray Ute Indian Tribes.

In the event this source of water proves inadequate, additional fresh water for use in drilling and cementing operations would be obtained from the municipal water supply for the community of Fort Duchesne, Utah.

- B. Water will be transported via tank truck over existing roads from the point of diversion to the proposed Ute Tribal #21-4-G well location. No new road construction will be required on/along the proposed water haul route.

Access roads which cross off-lease tribal lands on/along the proposed water haul route will be authorized under a separate Right-of-Way Grant/Special Use Permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs (as applicable) prior to commencement of operations, if required.

- C. No water well will be drilled on this location.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. Any construction materials which may be required for surfacing of the drill pad will be obtained from a private contractor having a previously approved (private) source of materials within the general area.

Please refer to Item #2G (page #2) for additional information regarding any construction materials which may be required on/along the proposed access road.

- B. No construction materials will be taken from federal or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any construction materials which may be required for surfacing of the access road and/or installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials within the general area.
- D. No new access roads for transportation of these construction materials will be required.

7. METHODS OF HANDLING WASTE MATERIALS

- A. Cuttings - the drilled cuttings will be deposited in the reserve pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. The reserve pit will be constructed with a minimum of one-half (1/2) of it's total depth below the original ground surface at the lowest point within the pit. The reserve pit will be designed so as not to leak, break, or allow discharge.

Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days following termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Snyder Oil Corporation.

- C. Produced fluids - liquids produced during completion operations will either be placed in test tanks on the well location (when a gel frac system is used) or into the reserve pit (when a foam frac system is used).

7. METHODS OF HANDLING WASTE MATERIALS - Continued

C. Produced fluids - produced water will be confined to a lined pit (reserve pit) for a period not to exceed ninety (90) days after initial well completion.

During this ninety (90) day period, in accordance with *Onshore Oil & Gas Order Number 7*, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted to the Authorized Officer for review and approval as applicable. Failure to file an application within the time frame allowed will be considered as an incidence of noncompliance.

Any spills of oil, gas, salt water or any other potentially hazardous substance will be cleaned up and immediately removed to an approved disposal site.

D. Sewage - portable, self-contained chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations (or as required) the toilet holding tanks will be pumped and the contents thereof disposed of in an approved sewage disposal facility.

Sewage disposal will be in strict accordance with applicable State of Utah rules and regulations regarding sewage treatment and disposal.

E. Garbage and other waste material - all garbage and non-flammable waste materials will be contained in a self-contained, portable dumpster or trash cage. Upon completion of operations, or as needed, the accumulated trash will be hauled off-site to an approved sanitary landfill.

No trash will be placed in the reserve pit.

F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No potentially adverse materials or substances will be left on the location.

Any open pits will be fenced during the drilling operation and said fencing will be maintained until such time as the pits have been backfilled.

7. METHODS OF HANDLING WASTE MATERIALS - Continued

G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls.

All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

H. Hazardous materials - chemicals listed on or subject to the Environmental Protection Agency's *Consolidated List of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986* will not be used, stored, transported across or disposed of on the Ute Tribal #26-3-G well location in excess of 10,000 pounds annually.

No extremely hazardous substances, as defined in 40 CFR 355, will be used, stored, transported across or disposed of on the Ute Tribal #26-3-G well location.

8. ANCILLARY FACILITIES

None anticipated.

9. WELLSITE LAYOUT

A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the proposed well location (please refer to Figure #2).

A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.

B. Figure #1 is a diagram showing a typical rig layout. No permanent living facilities are planned on the Ute Tribal #21-4-G well location. There will be a maximum of three (3) trailers on location during drilling operations, which will serve as both office and housing for the mud logger, geologist and toolpusher.

C. All equipment and vehicles will be confined to the approved areas in this Application for Permit to Drill (i.e., access road and well pad areas).

9. WELLSITE LAYOUT - Continued

- D. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via *Sundry Notice* (Form 3160-5) for approval prior to the commencement of installation operations. Please refer to Item #4B2 (page #4) for additional information in this regard.
- E. The reserve pit will be lined with either native clay, commercial bentonite, or plastic sufficient to prevent seepage.

If a plastic-nylon reinforced liner is used, the liner will have a permeability less than or equal to 1×10^{-7} cm/sec. The liner will be chemically compatible with all substances which may be put into the pit and will be installed so that it will not leak. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use.

The liner will be installed with sufficient bedding (either straw or dirt) to cover any rocks, will overlap the pit walls, extend under the mud tanks, and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the reserve pit.

A flare pit will be constructed adjacent to the location, west of and separate from the reserve pit, and at a minimum of thirty (30) feet from the reserve pit fence and one hundred (100) feet from the rig substructure (please refer to Figure #1 for the location of the flare pit).

- F. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on the three (3) non-working sides according to the following minimum standards (if/as required by the Authorized Officer):

1. 32-inch net wire shall be used with two (2) strands of barbed wire on top of (above) the net wire.
2. The net wire shall be no more than four (4) inches above the ground. The first strand of barbed wire shall be \approx three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

9. WELLSITE LAYOUT

F. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on the three (3) non-working sides according to the following minimum standards: continued

3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen feet.
5. All wire shall be stretched tight before the wire is attached to the corner braces. Pulling the wire tight by hand without the use of a stretching device will not be acceptable.

The fourth (4th) side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

G. Any hydrocarbons on the pit will be removed as soon as possible after drilling operations are completed.

10. PLANS FOR RECLAMATION OF THE SURFACE

The Ute Tribe will be contacted prior to commencement of any reclamation operations.

A. Rat and mouse holes will be backfilled and compacted from bottom to top immediately upon release of the completion rig from the location.

B. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substance(s) will be flagged overhead or covered with wire mesh to protect migrating waterfowl.

C. Producing Operations:

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.

10. PLANS FOR RECLAMATION OF THE SURFACE

C. Producing Operations: Continued

2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. Before any dirt work to restore the location takes place, all standing water will be removed from the reserve pit along with all cans, barrels, pipe, etc. that may have deposited therein during the course of drilling and completion operations.
4. All other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities and/or operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

Prior to commencement of backfilling, the plastic or vinyl liner will be folded back into the pit. Fill material will then be pushed into the reserve pit to completely cover both the pit and it's contents.

6. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will result in the ground surface over said pit being "mounded" above the surrounding ground surface (+/- three feet) to allow the reclaimed pit surface area to drain properly.
7. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 4:1 slope by pushing the fill material back up into the cut.
8. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and well location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds.

10. PLANS FOR RECLAMATION OF THE SURFACE

C. Producing Operations: Continued

8. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.

Seed will be drilled on the contour with a seed drill equipped with a depth regulator in order to ensure even depths of planting. Seed will be planted between one-quarter (1/4) to one-half (1/2) inches deep. Where drilling is not possible (too steep or rocky), hand broadcast the seed at double the rate indicated above and rake or chain the area to cover the broadcast seed.

All seeding will be conducted after September 15th and prior to ground frost. If the seeding is unsuccessful, subsequent seedings may be required. The first evaluation of growth will be made following completion of the first growing season.

D. Dry Hole/Abandoned Well Location:

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (a) re-establishing irrigation systems where applicable,
 - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Please refer to Item #10C5-6 (page #11) for specific information regarding reclamation of the reserve pit area.

10. PLANS FOR RECLAMATION OF THE SURFACE

D. Dry Hole/Abandoned Well Location: Continued

2. Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10C8 (page #'s 11 and 12) for additional information regarding the reseeding operation.

11. SURFACE OWNERSHIP

The well site and proposed access road are situated on surface lands owned by the Uintah & Ouray Ute Indian Tribes. These tribal lands are administered in trust for the Ute Indian Tribes by:

Bureau of Indian Affairs
Uintah & Ouray Agency
P.O. Box 130
Fort Duchesne, Utah 84026
Phone: (801) 722-2406

12. OTHER INFORMATION

A. General Description of the Project Area:

The project area is situated in the Uinta Basin section of the Colorado Plateaus physiographic province in an area of northeastern Utah which has undergone intensive natural gas development activities within the last few years. The overall area is characterized by moderately to severely eroded uplands located between the Duchesne River to the north and the Green River to the east.

This area is classified as a "High Plains Steppe" (cold desert) and exhibits a sparse to moderate vegetation density which is typical of semi-arid areas at higher elevations (5000-6000').

Generally, local flora consists of native grasses such as salt grass, galleta grass, needle-and-threadgrass, Indian ricegrass; woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists primarily of mule deer, coyotes, badgers, skunks, rabbits, raptors, and various smaller vertebrate and invertebrate species.

12. OTHER INFORMATION

A. General Description of the Project Area: Continued

There are no known threatened or endangered species that would be affected by implementation of operations on the Ute Tribal #21-4-G well location.

B. Surface Use Activities:

The primary surface use is for livestock grazing.

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:

1. The closest source of permanent water is the Duchesne River, located approximately seven (7) miles north of the proposed well location.
2. The closest occupied dwellings are located in the community of Fort Duchesne - approximately twelve (12) miles north of the proposed well location.
3. A cultural resource clearance will be conducted before any construction activities begin on the proposed Ute Tribal #21-4-G well location. If, during operations, any archaeological or historical sites, or any object(s) of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Bureau of Indian Affairs.

Snyder Oil Corporation will be responsible for informing all persons associated with this project that they will be subject to prosecution for damaging, altering, excavating or removing any archaeological, historical, or vertebrate fossil objects or site(s).

If archaeological, historical or vertebrate fossil materials are discovered, Snyder Oil Corporation will suspend all operations that further disturb such materials and immediately contact the Authorized Officer. Operations will not resume until written authorization to proceed is issued by the Authorized Officer.

12. OTHER INFORMATION

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. Within five (5) working days the Authorized Officer will evaluate the discovery and inform Snyder Oil Corporation of actions that will be necessary to prevent loss of significant cultural or scientific values.

Snyder Oil Corporation will be responsible for the cost of any mitigation required by the Authorized Officer. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Snyder Oil Corporation will be allowed to resume operations.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

1. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs (BIA) before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
2. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction and will state:
 - (a) that the land is owned by the Uintah & Ouray Indian Tribes,
 - (b) the name of the Operator,
 - (c) that firearms are prohibited by all non-tribal members,
 - (d) that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and

12. OTHER INFORMATION

D. Additional Requirements for Operations on Lands Administered by the Bureau of Indian Affairs:

2. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction and will state: continued
 - (e) only authorized personnel are permitted to use said road.
3. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, and the survey description of the well (either footages or the quarter-quarter section, section, township, and range).
4. Snyder Oil Corporation shall contact both the Bureau of Land Management (BLM) and the Bureau of Indian Affairs (BIA) between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
5. Snyder Oil Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BIA, or the Uintah County Extension Office.

On lands administered by the BIA, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

6. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.

Snyder Oil Corporation
Ute Tribal #21-4-G
Surface Use & Operations Plan
Page 17

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Representative

Snyder Oil Corporation
Tim A. Burns, Drilling Engineer
1625 Broadway, Suite 2200
Denver, Colorado 80202
Telephone: (303) 592-8500

Heitzman Drill-Site Services*
Dale Heitzman and/or Robert M. Anderson
P.O. Drawer 3579
Casper, Wyoming 82602
Telephone: (307) 266-4840

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations (43 CFR 3100), *Onshore Oil & Gas Orders*, the approved plan of operations, and any applicable Notice to Lessees.

Snyder Oil Corporation will be fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to their field representative(s) in order to ensure compliance.

The dirt contractor will be provided with a copy of the Surface Use Plan from the approved Application for Permit to Drill.

This drilling permit will be valid for a period of one (1) year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

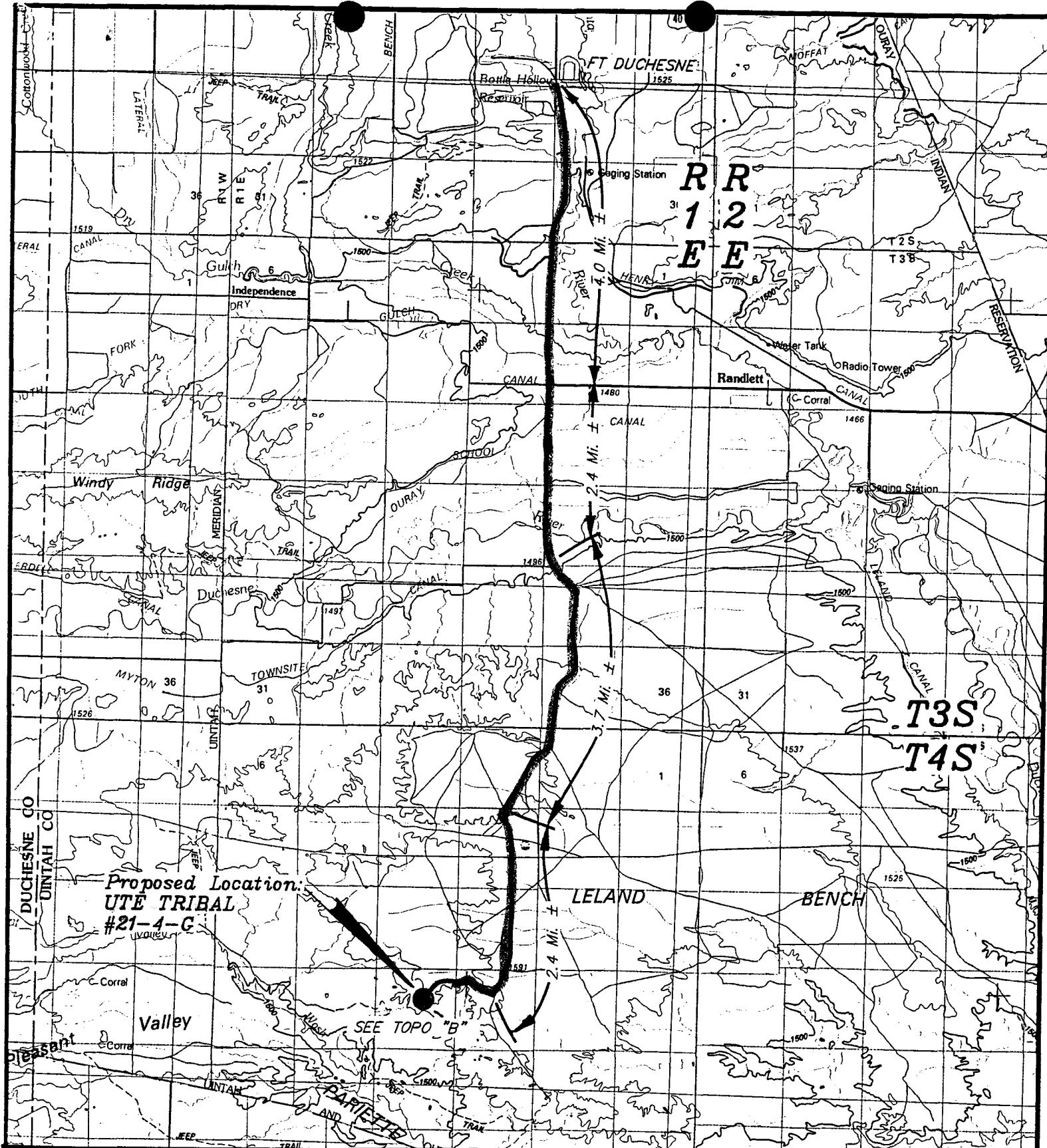
13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Certification - Continued

I hereby certify that I, or persons under my direct supervision, 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 the operations proposed herein will be performed by Snyder Oil Corporation, their 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.

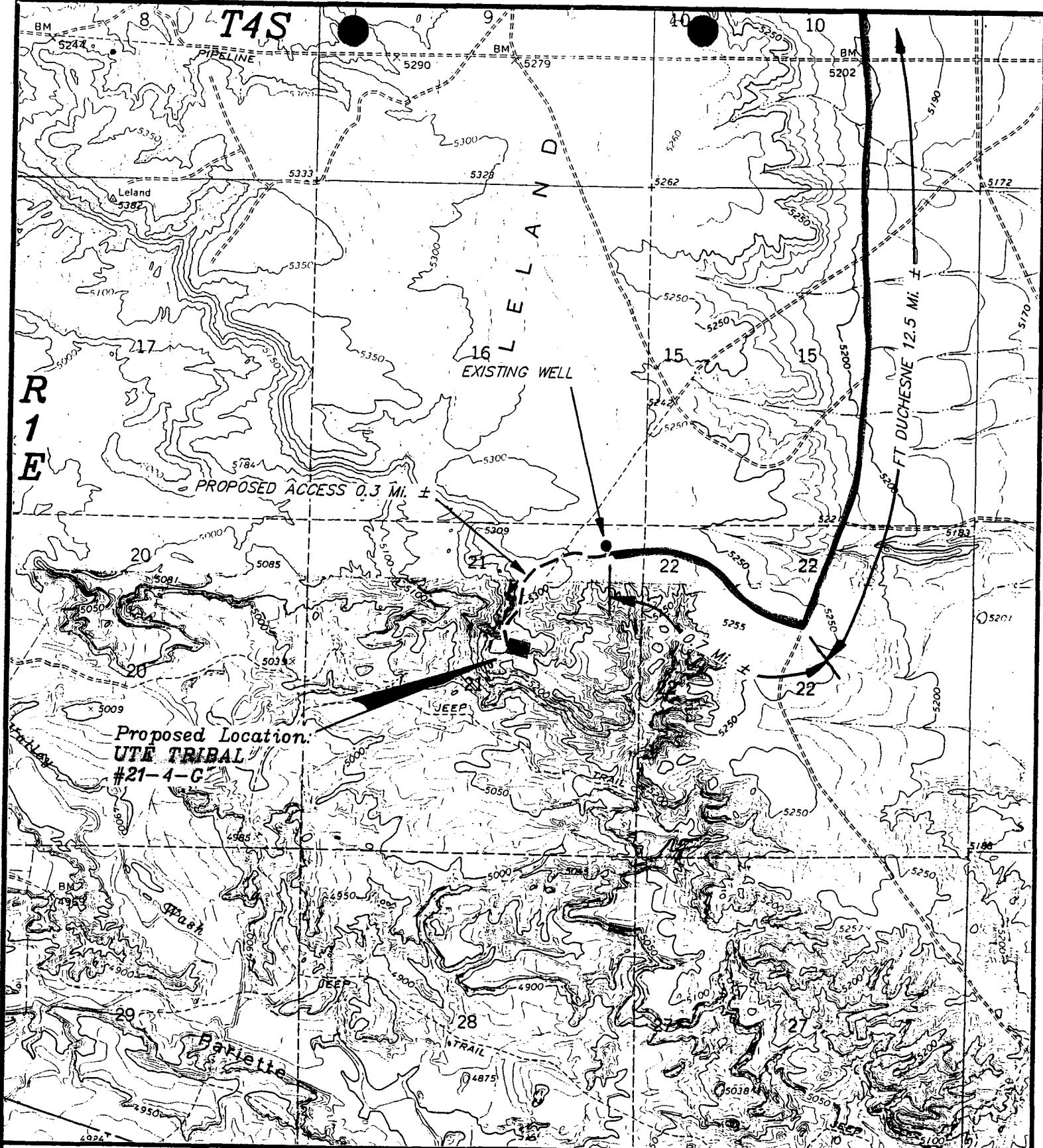
14 DECEMBER 1994
Date


Robert M. Anderson/Authorized Agent



TOPOGRAPHIC
MAP "A"





TOPOGRAPHIC
MAP "B"

SCALE: 1"=2000'

DATE: 11/18/94 D.COX

SNYDER OIL CORP.

UTE TRIBAL #21-4-G
SECTION 21, T4S, R1E, U.S.B.&M.
1930' FNL 1900' FEL

SNYDER OIL CORP.

LOCATION LAYOUT FOR

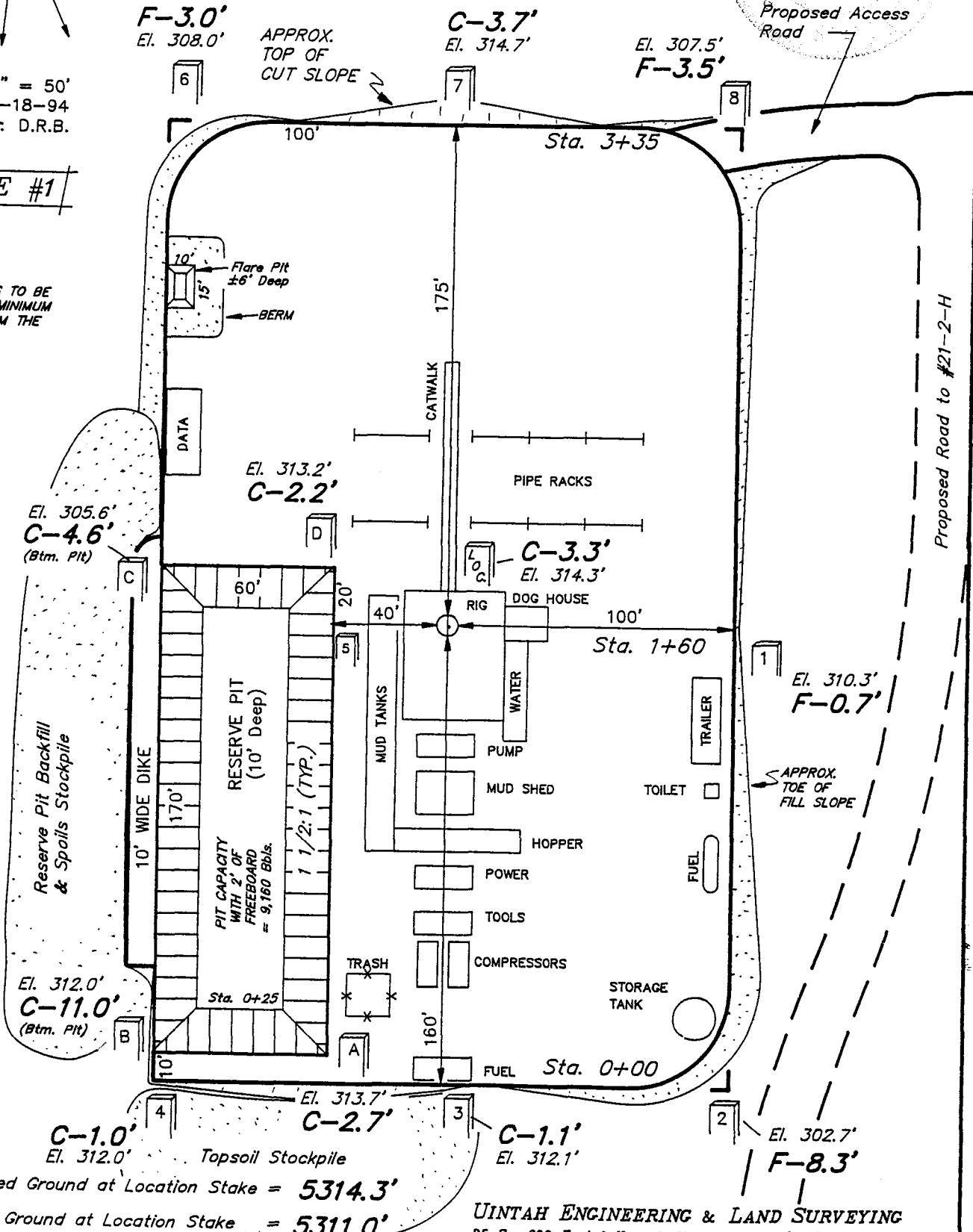
UTE TRIBAL #21-4-G
SECTION 21, T4S, R1E, U.S.B.&M.

1930' FNL 1900' FEL

SCALE: 1" = 50'
DATE: 11-18-94
Drawn By: D.R.B.

FIGURE #1

NOTE:
FLARE PIT IS TO BE
LOCATED A MINIMUM
OF 100' FROM THE
WELL HEAD.



Elev. Ungraded Ground at Location Stake = 5314.3'

Elev. Graded Ground at Location Stake = 5311.0'

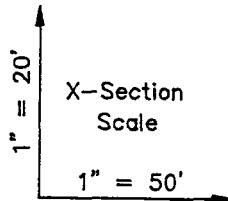
UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

SNYDER OIL CORP.

TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #21-4-G
SECTION 21, T4S, R1E, U.S.B.&M.

1930' FNL 1900' FEL



DATE: 11-18-94
Drawn By: D.R.B.

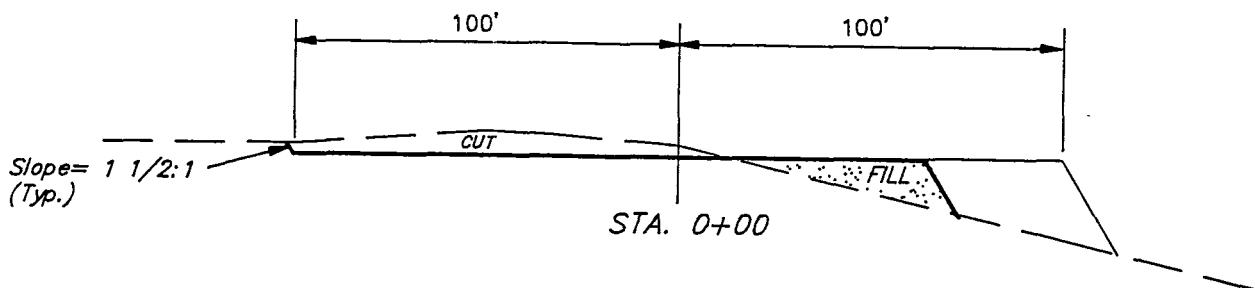
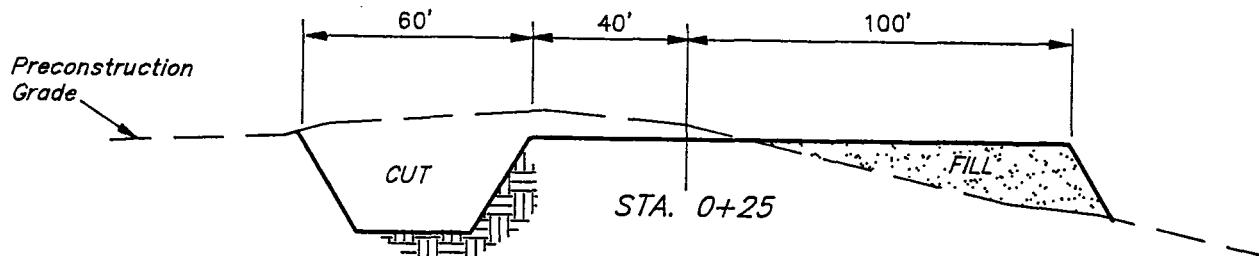
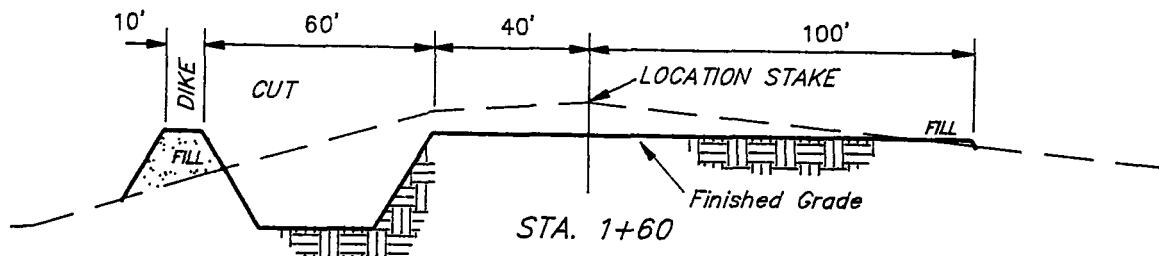
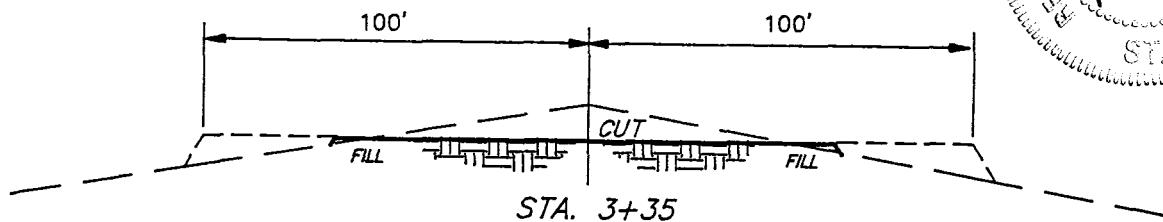


FIGURE #2

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 2,480 Cu. Yds.

Remaining Location = 4,550 Cu. Yds.

TOTAL CUT = 7,030 CU.YDS.

FILL = 3,080 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 3,790 Cu. Yds.

Topsoil & Pit Backfill

= 3,790 Cu. Yds.

(1/2 Pit Vol.)

EXCESS CUT MATERIAL = 0 Cu. Yds.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/21/95

API NO. ASSIGNED: 43-047-32664

WELL NAME: UTE TRIBAL 21-4-G
OPERATOR: SNYDER OIL CORP (N1305)

PROPOSED LOCATION:
SWNE 21 - T04S - R01E
SURFACE: 1930-FNL-1900-FEL
BOTTOM: 1930-FNL-1900-FEL
UINTAH COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: IND
LEASE NUMBER: 14-20-H624418

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY:		/
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
X Bond: Federal [Y] State [] Fee []
(Number WY-2272)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number SEE APP PART 5)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

R649-3-3. Exception.

Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

SNYDER OIL CORP.
WINDY RIDGE DEVELOPMENT
SECTIONS 21, 25, & 26, T 4 S, R 1 E
UINTHA COUNTY NO SPACING

R 1 W

R 1 E

UNNAMED 13 4 S 1 E

UNNAMED 21 4 S 1 E

UTE TRIBAL 21-4-G

UNNAMED 26 D1E
UTE TRIBAL 26-3-G

UNNAMED 26 4 S 1 E
UTE TRIBAL 25-3-L
UTE TRIBAL 26-4-I

UINTHA COUNTY

UINTHA COUNTY

T 4 S
T 8 S

PARIETTE BENCH

STATE OF UTAH

Operator: SNYDER OIL CORP	Well Name: UTE TRIBAL 21-4-G
---------------------------	------------------------------

Project ID: 43-047-32664	Location: SEC. 21 - T048 - R01E
--------------------------	---------------------------------

Design Parameters:

Mud weight (9.80 ppg) : 0.509 psi/ft
 Shut in surface pressure : 2862 psi
 Internal gradient (burst) : 0.072 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse	: 1.125
Burst	: 1.00
8 Round	: 1.80 (J)
Buttress	: 1.60 (J)
Other	: 1.50 (J)
Body Yield	: 1.50 (B)

*** WARNING *** Design factor for collapse exceeded in design!

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1 6,550	5.500	15.50	M-50	LT&C	6,550	4.887			
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3335	3650	1.095	3335	4550	1.36	86.31	186	2.15 J

Prepared by : FRM, Salt Lake City, UT

Date : 02-23-1995

Remarks :

Minimum segment length for the 6,550 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 108°F (Surface 74°F, BHT 140°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.509 psi/ft and 3,335 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 pricing model. (Version 1.06)



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 23, 1995

Snyder Oil Corporation
1625 Broadway, Suite 2200
Denver, Colorado 80202

Re: Ute Tribal #21-4-G Well, 1930' FNL, 1900' FEL, SW NE, Sec. 21, T. 4 S., R. 1 E.,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32664.

Sincerely,



R. J. Firth
Associate Director

ldc

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

WAPD

Operator: Snyder Oil Corporation

Well Name & Number: Ute Tribal #21-4-G

API Number: 43-047-32664

Lease: Indian 14-20-H624418

Location: SW NE Sec. 21 T. 4 S. R. 1 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN TRIPPLICATE
(ORAP instructions on
reverse side)

MAP 505

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

4-20-H624418

IN INDIAN, ALLOTTEE OR TRIBE NAME

Uintah and Ouray Ute

UNIT AGREEMENT NAME

Not Applicable

FARM OR LEASE NAME, WELL NO.

Ute Tribal #21-4-G

API WELL NO.

43-047-32664

FIELD AND POOL, OR WILDCAT

Unnamed

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

Section 21, T4S, R1E

COUNTY OR PARISH 13. STATE

Uintah Utah

1a. TYPE OF WORK

DRILL

DEEPEN

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Snyder Oil Corporation

Phone: (303) 592-8500

3. ADDRESS AND TELEPHONE NO.

1625 Broadway, Suite 2200, Denver, Colorado 80202

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

1930' FNL, 1900' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$) Section 21, T4S, R1E
At proposed prod. zone

Same As Above

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

Approximately Twelve (12) Miles South of Ft. Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1900'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

600

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1260.60' ±

19. PROPOSED DEPTH

6550'

20. ROTARY OR CABLE TOOLS

Rotary

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

5314' GR

22. APPROX. DATE WORK WILL START*

February 11, 1995

23.

(ALL NEW)

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	24.0#	0- 300'	225 sx Circulated to Surface *
7-7/8"	5-1/2" M-75	15.5#	0-6550'	675 sx Cement *

* Cement volumes may change due to hole size.
Calculate from Caliper Log.

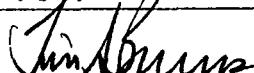
DEC 19 1994

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Snyder Oil Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the Ute Tribal #21-4-G, Tribal Lease #14-20-H624418. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Snyder Oil Corporation, Nationwide Bond #WY-2272, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Tim A. Burns

(This space for Federal or State office use)

TITLE Drilling Engineer

DATE 12/14/94

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY 

FOR ASSISTANT DISTRICT
MANAGER MINERALS

FEB 23 1995

*See Instructions On Reverse Side

UNITED STATES GOVERNMENT
memorandum

DATE:

FEB 03 1995

REPLY TO:
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Concurrence Letter for Snyder Oil Corporation
Ute Tribal 21-4-G, SWNE, Sec. 21, T4S, R1E., USB&M.

TO:

Bureau of Land Management, Vernal District Office
Attention: Minerals Division

FEB 03 1995

FEB 03 1995

We recommend approval of the Application for Permit to drill on the Subject well.

Based on available information on 11-29-94 the proposed location in the following areas of environmental impacts has been cleared:

YES NO Listed Threatened & Endangered species
 YES NO Critical wildlife habitat
 YES NO Historical and cultural resources
 YES NO Air Quality aspects (to be used only if project is in or adjacent to a Class I area of attainment.)
 YES NO Other (if necessary)

REMARKS: The Ute Tribe Energy & Minerals Department is recommending the following criteria to be adhered during all phases of construction activities.

1. Tribal Technician will monitor all construction activity of the proposed Snyder wells.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.
5. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

The isolated finds not eligible for NFPA, will not be adversely impacted, if construction is maintained within the staked area.

Attachments - *BIA Environmental Analysis, dated JANUARY 18, 1995.

**SITE SPECIFIC
ENVIRONMENTAL ANALYSIS**

1.0 PROPOSED ACTION

Snyder Oil Corporation is proposing to drill the Ute Tribal oil well #21-4-G, and construct 0.3 miles of access road.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

3.0 PERMITTEE/LOCATION

- A. Permittee- Snyder Oil Corporation
- B. Date- 11-28-94
- C. Well number- Ute Trible #21-4-G
- D. Right-of-way- Access road 0.3 miles
- E. Site location SWNE, Section 21, T4S, R1E, USB&M.

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

1. Elevation (feet) 5314
2. Annual precipitation (inches)- 4 to 8
3. Topography - Rolling hills
4. Soil- The soil texture is (0 to 6") - loam with a gravel pavement, and has moderate water intake rate and permeability.

B. VEGETATION

1. Habitat type is semi-desert shrub.
2. Percent Ground Cover- less than 10% over the area of the access road, and approximately 30% on the area of the wellsite.
3. Vegetation consists of approximately 60% grasses, 30% scrubs, and 10% forbs. The main variety of grass is Galletta, Indian ricegrass, & Three awn. Forbs are mostly Flox, Mustard, and other annuals. Scrubs consist of Spiny horsebrush, Nuttle saltbush, Shadscale, and Brigham tea.

4. Observed Threatened & Endangered species: None.
5. Potential For Threatened & Endangered species: Slight
7. Observed Noxious Weeds: None
8. AFFECTED ENVIRONMENTAL

1. There are no surface damages as a result of the initial survey.

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

1. Big Game- There is minimal use by mule deer and antelope.
2. Small Game- There is minimal use by cottontail rabbit.
3. Raptor/Bird- Various species of raptors use this area for habitat. Raptors which are observed using the area are Golden eagles, Redtail hawk, & Kestrel.
5. Non-Game Wildlife- Animal species which have been observed using this area are coyote, fox, badger, and various species of reptiles, and song birds. There is a large population of white tail prairie dog approximately 1/2 miles north and east of the site, but no prairie dog are using this location.
6. Threatened & Endangered Species: Bald eagles migrate into the area along the Duchesne, and Green Rivers during the winter months. They are not commonly observed in this area, but on occasion they may fly over the area.

4.2 PRESENT SITE USE

A. USAGE

	<u>acres</u>
Rangeland	2.0
Irrigable land	0
Woodland	0
Non-Irrigable land	0
Commercial timber	0
Floodplain	0

Wetland	0
Riparian	0
Other:	0

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

The well site, and access road had a cultural resource survey performed by Dulaney Barclay, of Metcalf Archaeological Consultants, Inc. Site 42UN2197 was identified within the proposed location, but the archaeologist stated it was non-significant and is recommended to be not eligible for listing on the National Register. Because there is an archaeological site on the proposed project it is subject to clearance by the Ute Tribal Cultural Rights and Protection Department.

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

	<u>acres</u>
1. Access road	1.09
2. Well site	2.00
3. Pipeline right-of-way	0
4. Total disturbed	3.09

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year: 0.3
2. Permanent scar on landscape: Yes No
3. Potential impacts to Threatened & Endangered species:
Yes No

C. SOIL/RANGE/WATERSHED

There will be an increase in wind and water erosion as a result of removing vegetation and exposing the soil from construction of the wellsite and access road. This will increase water runoff and the soil will remain exposed causing erosion to continue for the life of the well, and until the site is rehabilitated. The site is located

approximately 1.5 miles from Pariette wash and it is unlikely there will be any point sources of water pollution from this project.

The area will have a closed production system. Produced water will be stored in closed tanks until it is either injected into injection wells, or hauled to approved disposal pits. Reserve pits containing well cuttings, clays, and additives for drilling are not considered hazardous and excess fluids left in the pit after the well is drilled will be hauled to approved disposal pits. Loading the soil with salt from produced water will only occur when there are accidental spills. Therefore, the impact to the soil resources, or ground water aquifers will be minimal.

The area is presently used as rangeland and permits have been issued by BIA for grazing livestock. This project will reduce livestock grazing by approximately 0.3 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area. If the area was irrigated it would sustain irrigated crops. However the small hill on which the wellsite is located limits the acreage to an area to small for feasible crop production.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be a reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area. There are no known impacts to Threatened or Endangered species or critical wildlife habitat.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, and access road to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the barrow pits. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns.

2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas and by installing the following practices:
 2. Approximately 17 rods of fence will be constructed around the reserve pit until it is back filled.
 3. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:
 - a. Lined reserve pits with impervious synthetic liners.
 - b. Use a metal or fiberglass tank in the place of an emergency pit for the production system.

Reason(s): This stipulation would not be required, but the company agreed to this practice.

- c. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way have had cultural resource surveys completed by a qualified archaeologist or, paleontologist. They have also been cleared through the Phoenix Area Archeologist as required by Sec. 106 of the Historical and Preservation Act.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, 11-29-94, the proposed location in the following areas of environmental impacts has been cleared:

<u>X</u>	Yes	_____	No	Listed Threatened & Endangered species
<u>X</u>	Yes	_____	No	Critical wildlife habitat
<u>X</u>	Yes	_____	No	Historical and cultural resources

10.0 REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend approval of the proposed action as outlined in item 1.0 above.

1-17-95

Date

Dale A. Hembree
Representative - BIA Land
Operations, Uintah and Ouray
Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval X disapproval _____ of the proposed action as outlined in item 1.0 above.

1-17-1995

Date

Dennis A. Montgomery
Environmental Coordinator,
Uintah and Ouray Agency

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

01-18-95

Date

Chris C. Griss

Superintendent,
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Jeff Smith- Snyder Oil Corporation
Jim Justice- J. West Construction Co.
Leo Tapoof- UTEM
Dale Hanberg- BIA

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Snyder Oil Corporation

Well Name & Number: Ute Tribal 21-4-G

API Number: 43-047-32664

Lease Number: 14-20-H62-4418

Location: SWNE Sec. 21 T.04S R. 01E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Usable Water zone, identified at ± 1079 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 879 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and 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, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO 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 submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne Bankert (801) 789-4170
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COA's)

1. Tribal Technician will monitor all construction activity of the proposed Snyder wells.
2. All recommendations of the Bureau of Indian Affairs, combined site specific Environmental Analysis (EA) report shall be strictly adhered, during and after construction.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The personnel from the Ute Tribe Energy & Minerals Department should be consulted, should cultural remains from subsurface deposits be exposed during construction work.
5. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

Mitigation stipulations from the combined site specific Environmental Analysis.

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Although the road rights-of-way will be 30 feet wide, the graded area of the road will be limited in most places to 21 feet between the two outer edges of the borrow pits. Where deep cuts are required for road construction, or where intersections or sharp curves occur the road may be constructed wider than 21 feet so that large pieces of equipment will have enough room to make turns.

2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. The Reserve pit will be fenced to BIA standards until it is back filled.
4. The Reserve pit will be lined with an impervious synthetic liner.

5. The operator will use a metal or fiberglass tank in the place of an emergency pit for the production system.
6. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: SNYDER OIL CO.

Well Name: UTE TRIBAL 21-4G

Api No. 43-047-32664

Section 21 Township 4S Range 1E County UNTAH

Drilling Contractor APOLLO

Rig # 59

SPUDDED: Date 4/11/95

Time _____

How ROTARY

Drilling will commence _____

Reported by JIM MCKINNY

Telephone # 1-303-592-8598

Date: 4/12/95 Signed: JLT



Snyder Oil Corporation

1625 Broadway
Suite 2200
Denver, CO 80202
303/592-8500
Fax 303/592-8600

5/9/95

LISHA CORDOVA

MAY 11 1995

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

LISHA,

HERE ARE OUR OUTSTANDING ENTITY ACTION WELLS. I AM SORRY
FOR THE DELAY. WE WILL STAY ON TOP OF ALL FUTURE CASES.

IF YOU HAVE ANY QUESTIONS PLEASE DO NOT NECESSITATE TO
CALL.

Jim McKinney

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR SNYDER OIL CORP
ADDRESS 1625 BROADWAY STE 2200
DENVER, CO 80202

OPERATOR ACCT. NO. 1305

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
A	99999	11765	43-047-32683	K100 FEDERAL 22-11	NESW	22	95	18E	UINTAH	5/4/95		
WELL 1 COMMENTS: Entity added 5-11-95. <i>See</i> DRILLING OIL WELL												
A	99999	11766	43-047-32664	UTE TRIBAL 21-4-6	SWNE	21	45	1E	UINTAH	4/13/95		
WELL 2 COMMENTS: Entity added 5-11-95. <i>See</i> OIL WELL IN COMPLETION PHASE												
A	11678	→	43-047-32543	SOUTHMAN CANYON 31-1-L	NWSW	31	95	23E	UINTAH	9/29/94		
WELL 3 COMMENTS: Entity previously added 10-11-94. <i>See</i> PRODUCING GAS WELL												
A	99999	11767	43-047-32540	SOUTHMAN CANYON 9-3-M	SWSW	9	10S	23E	UINTAH	11/17/94		
WELL 4 COMMENTS: Entity added 5-11-95. <i>See</i> PRODUCING GAS WELL												
A	11685	→	43-047-32541	SOUTHMAN CANYON 9-4-J	NWSE	9	10S	23E	UINTAH	10/23/94		
WELL 5 COMMENTS: Entity previously added 10-31-94. <i>See</i> PRODUCING GAS WELL												

ACTION CODES (See Instructions on back of form)

- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
MAY 11 1995
UTAH OIL, GAS & MINING

Jim M. M.
Signature
SR. ENGINEERING TECH 5/9/95
Title
Phone No. 303 592-8588 Date

EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Operator: SNYDER OIL CORP. Lease: State: Federal: Indian: X Fee:

Well Name: UTE TRIBAL 21-4-G API Number: 43-047-32664

Section: 21 Township: 4S Range: 1E County: UINTAH Field: UNNAMED

Well Status: POW Well Type: Oil: X Gas:

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s):

Shed(s): Line Heater(s): Heated Separator(s): VRU:

Heater Treater(s):

PUMPS:

Triplex: Chemical: 1 Centrifugal:

LIFT METHOD:

Pumpjack: X Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: 0 Sales Meter: 0

TANKS:	NUMBER	SIZE
--------	--------	------

Oil Storage Tank(s):	<u> </u>	BBLS
----------------------	----------	------

Water Tank(s):	<u> </u>	BBLS
----------------	----------	------

Power Water Tank:	<u> </u>	BBLS
-------------------	----------	------

Condensate Tank(s):	<u> </u>	BBLS
---------------------	----------	------

Propane Tank:	<u> </u>	
---------------	----------	--

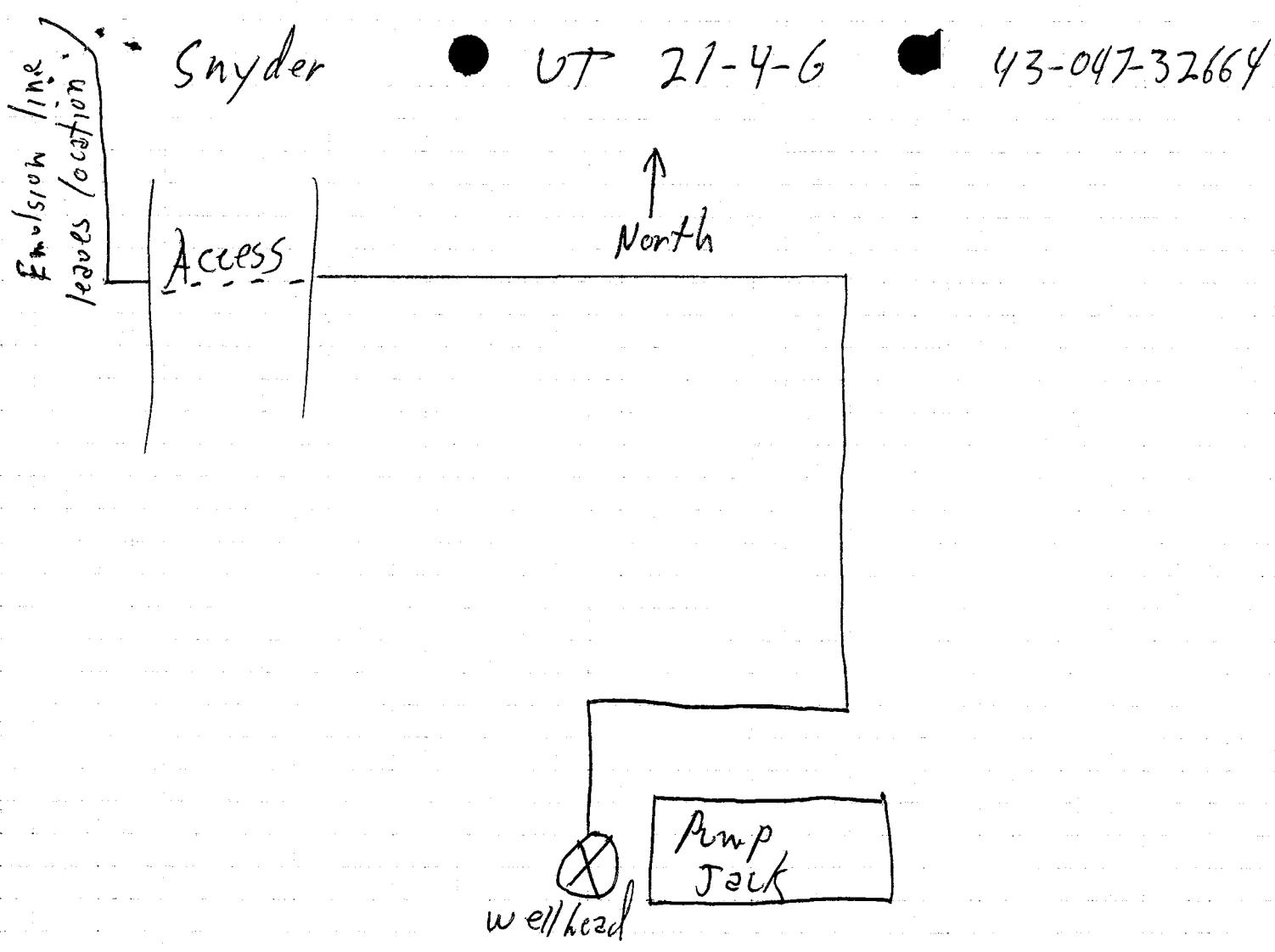
Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: NW/NE Section: 21 Township: 4E Range: 1E

REMARKS: CASINGHEAD GAS GOES INTO EMULSION LINE AND LEAVES LOCATION. FUEL GAS RETURNS FROM CENTRAL BATTERY. PUMP JACK IS GAS POWERED.

CENTRAL BATTERY IS AT UTE TRIBAL 21-3-B LOCATION.

Inspector: DAVID HACKFORD Date: 7/7/95



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

SNYDER OIL CORPORATION

3. Address and Telephone No.

P.O. Box 695, Vernal, UT 801/789-0323

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1,930' FNL, 1,900' FEL SWNE Sec. 21, T4S, R21E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Placed on Production**

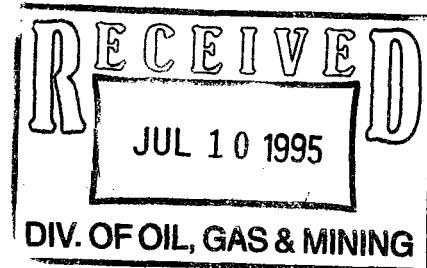
Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Snyder Oil Corporation reports placing the above referenced well on production at 9:00 a.m. on May 22, 1995.

Initial 24 hr. production: 0 bbls oil; 138 bbls wtr; 0 gas. (Pumping back frac)



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

Signed

Title Senior Clerk

Date 06-Jul-95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

***See Instruction on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPPLICATE

1. Type of Well

<input type="checkbox"/>	Oil Well	<input type="checkbox"/>	Gas Well	<input type="checkbox"/>	Other
--------------------------	----------	--------------------------	----------	--------------------------	-------

2. Name of Operator

SNYDER OIL CORPORATION

3. Address and Telephone No.

P.O. Box 695, Vernal, UT 84078 (801) 789-0323

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1930' FNL, 1900' FEL SWNE Sec. 21, T4S R1E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____

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

Snyder Oil Corporation requests approval to dispose of produced water from the above referenced well. Snyder intends to haul any produced water from the location to an approved disposal facility.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

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

Signed Lucy Nemec Title Senior Clerk Date 08-Dec-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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 statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



Snyder Oil Corporation

P.O. Box 695
Vernal, Utah 84078
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining
3 Triad Center, Suite #350
355 W. North Temple
Salt Lake City, UT 84180-1203

MAR - 1 1996

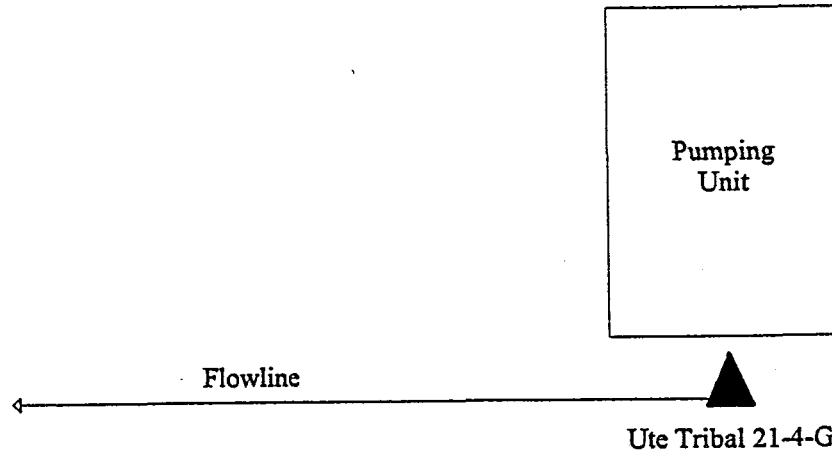
RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,


Lucy Nemec
Senior Clerk



← N

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UT 84078

43-047-32664

Snyder Oil Corporation

Ute Tribal 21-4-G
SWNE Sec. 21 T4S R1E
Uintah County, UT
Lease # 14-20-H62-4418
Prepared By: JT 6/9/95
Revised By: KR 1/16/96

BUYS & ASSOCIATES, INC.
Environmental Consultants

SNYDER OIL CORPORATION

VALVING DETAIL

(Site Security Diagram Attachment)

Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

C O V E R

S H E E T

FAX

To: Kristen
From: Lucy
Fax #: 801-359-3940
Subject:
Date: 1-31-97
Pages: 3 , including this cover sheet.

COMMENTS:

From the desk of...

Lucy Namec
Senior Clerk
SNYDER OIL CORPORATION
P. O. Box 695
Vernal, Utah 84078

801-789-0323
Fax: 801-789-0736

FORM 3160-4
(November 1983)
(Formerly 0-130)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instruction
on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-11624418

6. IF INDIAN, ACT, OTTEE OR TRIBE NAME

Uintah and Ouray Ute

7. UNIT AGREEMENT NAME

Not Applicable

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

21-4-G

10. FIELD AND TOOL OR WILDCAT

Unnamed

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

SWNE Sec. 21-T4S-R1E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL GAS DRY Other _____

1b. TYPE OF WLL.
NEW WORK OVER DEEPEN PLUG BACK DRAKE RESVR. Other _____

2. NAME OF OPERATOR
SNYDER OIL CORPORATION

3. ADDRESS OF OPERATOR
1625 BROADWAY, SUITE 2200, DENVER, CO. 80202

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

All Surface

1,930' FNL & 1,900' FEL

At top prod. Interval reported below

same

At final depth same

14. PERMIT NO.
43-047-32664

DATE ISSUED
02-23-95

12. COUNTY OR PARISH

Uintah

13. STATE

UT

15. DATE SPUNDED 16. DATE T.D. REACHED

04/11/94

05/03/95

17. DATE COMPL. (Ready to prod.)

05/18/95

18. ELEVATIONS (DE, RKB, RT, GR, ETC.)

5,314' GL & 5,330' KB

19. HFLY (CASINGHEAD

CABLE TOOLS

20. TOTAL DEPTH, MD & TVD

7082'

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

7,010'

22. IF MULTIPLE COMPL.,
HOW MANY* N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

ROTARY

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

6,180'-6,800' GREEN RIVER FORMATION

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNE-LDL, DL1-GR, CNE-LDT-GR, CBL. MUD LOGS 5-5-96

27. WAS WELL CORED

NO

28. Casing Record (Report all strings set in well)

CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

9 5/8" 24# 310' 12-1/4"

300 SX Class 'G' to surface

5 1/2" 15.5# 7,055' 7-7/8"

Lead: 68 BBLS HII-Lift, 125 BBLS WF-140 Spacer

Tail: 87 BBLS HII-Lift, 159 BBLS 5/50 POZ

29. Liner Record

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

SIZE

DEPTH SET (MD)

PACKER SET (MD)

2-7/8" 5,521'

6.5#

30. Performance Record (Interval, size and number)

31. PERFORMANCE RECORD (Interval, size and number)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

6,792'-6,800' @2 SPF; 6,625'-6,634' @2SPF; 6,180'-6,190' @2SPF

6,625'-6,800'

39M gal fluid w/ 153,000# 20/40 sand

Perfs @ 5,070'-5,076' @4SPF were squeezed 5-13-95

6,810'-6,190'

26M gal fluid w/ 92,000# 20/40 sand

32. Production

DATE FIRST PRODUCTION

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

5/22/95 Pumping 2-1/2" x 1-3/4" x 12' RHAC Pump

WELL STATUS (Producing or shut-in)

PRODUCING

DATE OF 1ST TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL-BBL. GAS-MCF.

N/A

WATER-BBL.

GAS-OIL RATIO

6/1/95 24

CALCULATED 24-HOUR RATE

OIL-BBL. GAS-MCF.

N/A

WATER-BBL.

OIL GRAVITY-API (CORR.)

N/A N/A

35.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Jeff Smith

35. List of Attachments

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

SIGNED George Rooney *George Rooney* TITLE Sr. Petroleum Engineer

DATE: June 15th, 1995

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

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

PRODUCTION - INTERVAL									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	oil. bbl.	gas mcf	water bbl.	oil gravity	gas disposition	PRODUCTION METHOD
CHOKER SIZE	FLOW, TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	oil. bbl.	gas mcf	water bbl.	gas/oil ratio	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
PRODUCTION - INTERVAL D									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	oil. bbl.	gas mcf	water bbl.	oil gravity	gas disposition	PRODUCTION METHOD
CHOKER SIZE	FLOW, TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	oil. bbl.	gas mcf	water bbl.	gas/oil ratio	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	

No PLEASE ATTACH AN 8 1/2" X 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLHEAD. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREIN. CURED INTERVALS AND ALL DRILL-TESTS, INCLUDING DPPD INTERVAL, TIME, CUSHION AND TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP	MEAN DEPTH
Uintah	Surface	2395	Sand and Shale	Uintah	Surface	
Green River	2395	5972	Sand and Shale	Green River	2395	
Douglas Creek	5972	6578	Sand and Shale	Douglas Creek	5972	
Castle Rock	6578	6944	Limestone, sand and shale	Castle Rock	6578	
G.R. Limestone	6944	TD	Limestone	G.R. Limestone	6944	

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACHMENT VERIFICATION):

34. CIRCLE ENCLOSED ATTACHMENTS:

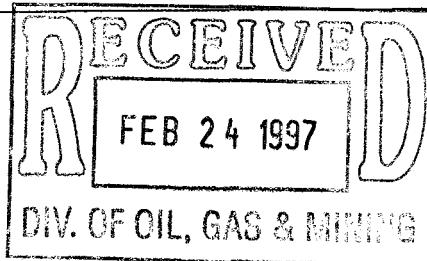
1. MECHANICAL LOG (THIN LOG)
2. GEOPHYSICAL REPORT

3. WELLSURVEY SKETCH (SEE 47)
4. DPPD REPORT
5. DIRECTIONAL SURVEY

6. SURVEY NOTICE FOR PLUGGING & CEMENT VERIFICATION
7. CORE ANALYSIS
8. OTHER Form 10 and Meeting

I hereby certify that the foregoing attached information is complete and correct as determined from all available records
SIGNED: _____

NAME: George Rooney TITLE: Sr. Petroleum Engineer DATE: 6/14/98



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

Attn.: Vicky Dyson

February 20, 1997

Dear Ms. Dyson:

Enclosed you will find copies of the logs requested in your letter (CBL for the Ute Tribal #21-4G and DLL & CNDL for the Kidd Federal #22-11). I apologize for the delay. If there is anything else I can assist you with in the future, feel free to call me directly at (303) 592-8578.

43 047 32664
DAS R01E 21
Pw

Sincerely,

Kim Mitcham
Kim Mitcham

ALL LOGS WERE FOR
21-4G. ✓

SOCO
Snyder Oil Corporation
Southern Region

June 7, 1999

1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

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

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

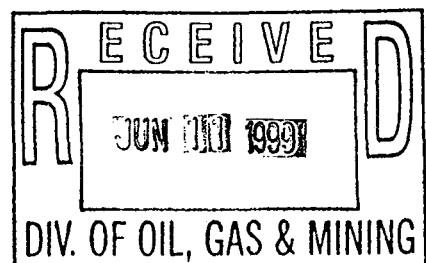
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



Santa Fe Energy Resources, Inc.

June 7, 1999

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

RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

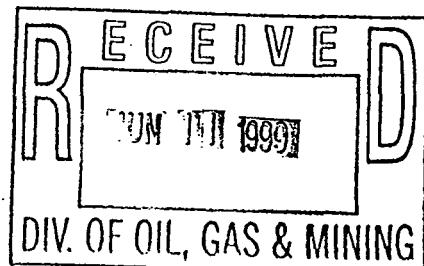
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode



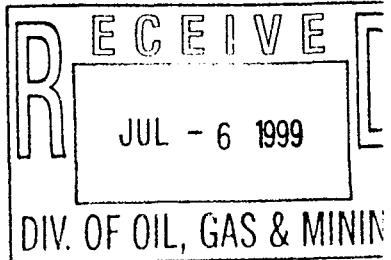
Enclosure



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
U-19037 et al
(UT-932)

JUL 1 1999

NOTICE

Santa Fe Snyder Corporation
840 Gessner, Suite 1400
Houston, TX 77024

: Oil and Gas

:

:

Merger Recognized
Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt

Christopher J. Merritt
Acting Group Leader,
Minerals Adjudication Group

Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc: All State Offices
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202
Irene Anderson (UT-932)
Teresa Thompson (UT-931)

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

SANTA FE LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

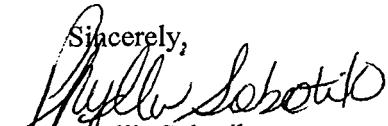
Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

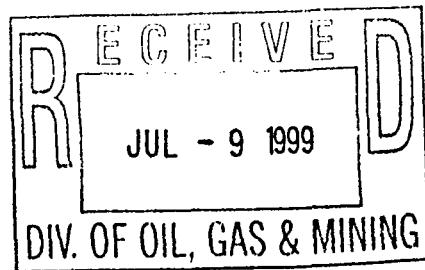
1625 Broadway, Suite 2200
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,

Phyllis Sobotik
Sr. Regulatory Specialist

/ps
Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600



State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE
NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS
RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D.
1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks
Name: David L. Hicks
Title: Vice President — Law and
General Counsel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

See Attached List

2. Name of Operator

Santa Fe Snyder Corporation

Attn.: Phyllis Sobotik

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

303-592-8668

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment Notice	Plugging Back
	Casing Repair
	Altering Casing
	X Other Change of Operator
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water

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

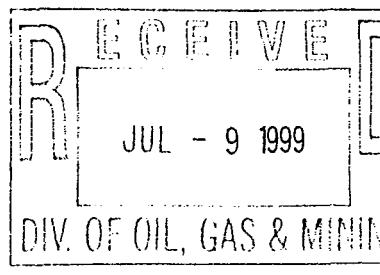
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433



Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.

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

Signed

Title

Sr. Regulatory Specialist

Date

01-Jul-99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

*See Instruction on Reverse Side

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	9S	16E	ML 16532	STATE	43-013-31022	10200
✓ State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	9S	16E	ML 16532	STATE	43-013-31094	10199
✓ Stirrup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	91014
Stirrup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	6S	21E	U 46699	FED	43-047-31508	11055
Stirrup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	6S	21E	U 46699	FED	43-047-31634	12323
✓ Stirrup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	6S	21E	ML 22036	STATE	43-047-31557	12323
✓ Stirrup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirrup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector 12323
UTD Chase #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	9S	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	9S	18E	U 67178	FED	43-047-32568	11727
Ute Tribal #13-1	Ute	Leland Bench		ACT	Uintah	NE/NE	13	4S	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1	Ute	Windy Ridge West (Leland Bench)		INA	Uintah	SW/SW	15	4S	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1	Ute	Windy Ridge West (Leland Bench)		ACT	Uintah	SE/SE	16	4S	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1	Ute	Windy Ridge West (Leland Bench)		ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)	Ute	Windy Ridge West (Leland Bench)		INA	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H	Ute	Windy Ridge West (Leland Bench)		ACT	Uintah	SE/NE	22	4S	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B	Ute	Windy Ridge West (Leland Bench)		ACT	Uintah	NW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G	Ute	Windy Ridge West (Leland Bench)		INA	Uintah	SW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C	Ute	Windy Ridge West (Leland Bench)		TAD	Uintah	NE/NW	21	4S	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1	Ute	Windy Ridge West (Leland Bench)		INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2	Ute	Windy Ridge West (Leland Bench)		INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4I	Ute	Windy Ridge West (Leland Bench)		ACT	Uintah	NE/SE	22	4S	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	4S	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	4S	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	4S	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ute Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-31822	Injector 12010
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	4S	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	4S	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	7S	23E	U 02651	FED	43-047-31034	27600
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	27600
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S	22E	U 38411	FED	43-047-30815	2715
✓ W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
✓ West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E	ML 33526	STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E	U 38427	FED	43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	11S	20E	U 34705	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S	20E	U 39223	FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S	22E	U 075939	FED	43-047-15609	2755

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR	6-KAS
2-GLH	7-SJ
3-JRB	8-FILE
4-CDW	9- BLK
5-KDR	

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

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

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator) SANTE FE SNYDER CORPORATION **FROM:** (old operator) SNYDER OIL CORPORATION
 (address) P.O. BOX 129 (address) P.O. BOX 129
BAGGS, WYOMING 82321 BAGGS, WYOMING 82321

 Phone: (307) 383-2800 Phone: (307) 383-2800
 Account no. N2000 (6-24-99) Account no. N1305

WELL(S) attach additional page if needed: ***HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>43-077-32669</u>	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 6-11-99)
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 6-11-99)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) yes If yes, show company file number: #011879.
4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (Rec'd 7-6-99)
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (7-12-99)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. (new system)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (8-2-99)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.

2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
(Rec'd 6.11.99 #T27777)

2. A **copy of this form** has been placed in the new and former operator's bond files.

3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

1st 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

JPA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19_____, of their responsibility to notify all interest owners of this change.

FILMING

KS 1. All attachments to this form have been **microfilmed**. Today's date: 9-30-99

FILING

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

COMMENTS

UNITED STATES GOVERNMENT

memorandum

DATE:

August 23, 1999

REPLY TO
ATTN OF:

SUBJECT:

Minerals and Mining for Superintendent, Uintah & Ouray Agency

Company Name Changes, and/or Mergers

TO:

Bureau of Land Management, Vernal District
Minerals Management Service, Denver, CO
✓ State of Utah, Division of Oil, Gas & Mining
Ute Indian Tribe, Energy & Minerals
Ute Distribution Corporation

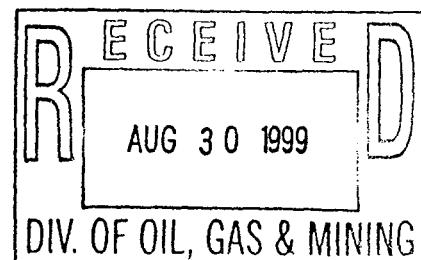
Please find attached, a copy of Mergers between CoEnergy Production Company merging with and into McNic Oil & Gas Properties, approved on August 11, 1999.

Also is a merger between Snyder Oil Corporation, with and into Santa Fe Energy Resources, Inc. also approved on August 11, 1999.

If you have any questions, please contact Mr. Charles Cameron, Minerals and Mining Office.

Charles Cameron

Enclosures



OPTIONAL FORM NO. 10
(REV. 1-80)
GSA FPMR (41 CFR) 101-11.6
5010-114

★U.S.GPO:1990-0-262-081/20165

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION, WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

The attached documents are approved for the Merger of Snyder Oil Corporation with and into Santa Fe Energy Resources, Inc., with the name of Santa Fe Snyder Corporation. All Oil and Gas Lease records have been changed to the name of Santa Fe Snyder Corporation.

5-11-99

Date

[Signature]

Superintendent, Uintah & Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, UT



Edward J. Freel
Edward J. Freel, Secretary of State

0774411 8100M

AUTHENTICATION: 9725617

991177495

DATE: 05-05-99

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

ROUTING:

1-GLH	4-KAS
2-CDW	5-SJ
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 9-9-99**TO:**(New Operator) COASTAL OIL & GAS CORPAddress: P. O. BOX 1148
VERNAL, UT 84078Phone: 1-(435)-871-7023Account No. N**FROM:**(Old Operator) SANTA FE SNYDER CORPAddress: P. O. BOX 129
BAGGS, WY 82321Phone: 1-(307)-383-2800Account No. N2000

WELL(S):	CA Nos.	or	Unit
Name: UTE 13-1	API: 43-047-31846	Entity: 10931	S 13 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 15-1	API: 43-047-31936	Entity: 11218	S 15 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 16-1	API: 43-047-31933	Entity: 11219	S 16 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 21-1	API: 43-047-31821	Entity: 10818	S 21 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 21-2H	API: 43-047-32570	Entity: 11725	S 21 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 21-3B	API: 43-047-32571	Entity: 11770	S 21 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 21-4G	API: 43-047-32664	Entity: 11766	S 21 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 21-5C	API: 43-047-32690	Entity: 11860	S 21 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 22-1	API: 43-047-31934	Entity: 11220	S 22 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 22-2	API: 43-047-32097	Entity: 11343	S 22 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 22-4I	API: 43-047-32572	Entity: 11748	S 22 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 23-1	API: 43-047-31935	Entity: 12010	S 23 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 25-1	API: 43-047-31848	Entity: 12010	S 25 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 25-F	API: 43-047-32809	Entity: 12010	S 25 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 26-1	API: 43-047-31822	Entity: 12010	S 26 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 26-1C	API: 43-047-31738	Entity: 12010	S 26 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 26-3G	API: 43-047-32667	Entity: 12010	S 26 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 26-5J	API: 43-047-32574	Entity: 12010	S 26 T 04S R 01E Lease: INDIAN
Name: UTE TRIBAL 27-1	API: 43-047-31947	Entity: 2900	S 27 T 04S R 01E Lease: INDIAN
Name:	API:	Entity:	S T R Lease:

OPERATOR CHANGE DOCUMENTATION

YES 1. A pending operator change file has been set up.N/A 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on _____.N/A 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on _____.YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 049324 . If no, Division letter was mailed to the new operator on _____.

YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 9-21-99.

N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.

N/A 7. **Federal and Indian Communization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 3-3-00 _____.

YES 10. Changes have been included on the **Monthly Operator Change** letter on 3-3-00 _____.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 3. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 4. Bond information added to **RBDMS** on _____.

N/A 5. Fee wells attached to bond in **RBDMS** on _____.

FILMING

____ 1. All attachments to this form have been **microfilmed** on 3-26-01 _____.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300

Fax: (435) 722-2323

IN REPLY REFER TO:

Minerals and Mining

Phone: (435) 722-4310

Fax: (435) 722-2809

September 21, 1999

Coastal Oil & Gas Corporation
Attn: Don Spicer
Nine Greenway Plaza
Houston, TX 77046-0995

Santa Fe Snyder Corporation
Attn: Phyllis Sobotik
1625 Broadway, #2200
Denver, CO 80202

Dear Mr. Spicer and Mrs. Sobotik:

We have received copies of Sundry Notices, dated August 8, 1999, informing this office of a change of operator for the following wells:

OPERATOR - FROM: Santa Fe Synder Corporation
TO: Coastal Oil & Gas Corporation

Legal Description	Lease No.	Well No.	Location
Sec. 13-T4S-R1E	14-20-H62-4376	Ute Tribal 13-1 ✓	NENE
Sec. 15-T4S-R1E	14-20-H62-4527	Ute Tribal 15-1 ✓	SWSW
Sec. 16-T4S-R1E	14-20-H62-4526	Ute Tribal 16-1 ✓	SESE
Sec. 21-T4S-R1E	14-20-H62-4418	Ute Tribal 21-1 ✓	NENE
		Ute Tribal 21-W-1 ✓	NENE
		Ute Tribal 21-2H ✓	SENE
		Ute Tribal 21-3B ✓	NWNE
		Ute Tribal 21-4G ✓	SWNE
		Ute Tribal 21-5C ✓	NENW
Sec. 22-T4S-R1E	14-20-H62-4528	Ute Tribal 22-1 ✓	NWNW
		Ute Tribal 22-2 ✓	SWNW
		Ute Tribal 22-4I ✓	NESE
		Ute Tribal 23-1 ✓	SWSE
Sec. 25-T4S-R1E	14-20-H62-4417	Ute Tribal 25-1 ✓	SWNW
		Ute Tribal 25-F ✓	SENW
		Ute Tribal 26-1 ✓	SENE
		Ute Tribal 26-1C ✓	NENE
		Ute Tribal 26-3G ✓	SENE
		Ute Tribal 26-5J ✓	NWSE
		Ute Tribal 27-1 ✓	NWNW

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:	El Paso Production Oil & Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR:	8 South 1200 East city Vernal	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL	STATE Utah ZIP 84078	8. WELL NAME and NUMBER: Exhibit "A"
5. FOOTAGES AT SURFACE:		9. API NUMBER:
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

FOOTAGES AT SURFACE: _____ COUNTY: _____

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

UTAH

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

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

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

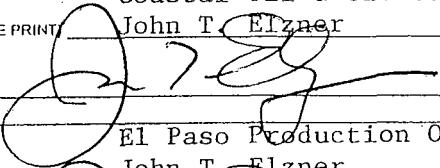
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

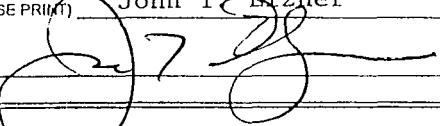
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(See Instructions on Reverse Side)

State of Delaware
Office of the Secretary of State

PAGE 1

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 AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 11 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

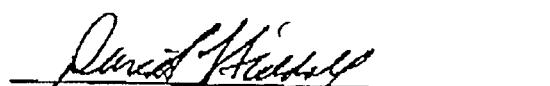
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MCFARLANE 1-4D6 (CA 85C713)	43-013-31074	10325	04-04S-06W	INDIAN	OW	P
PETERSON 1-5D6 (CA 85C714)	43-013-31075	10311	05-04S-06W	INDIAN	OW	P
UTE 1-6D6	43-013-31696	12058	06-04S-06W	INDIAN	OW	P
UTE 1-11D6	43-013-30482	6415	11-04S-06W	INDIAN	OW	P
UTE 1-15D6 (CA 77377)	43-013-30429	10958	15-04S-06W	INDIAN	OW	P
UTE TRIBAL P-1 (CA 9C-145)	43-047-30190	4536	03-02S-01E	INDIAN	OW	S
ESTHER ARHI 1 (CA 9C-129)	43-047-30205	590	05-02S-01E	INDIAN	OW	P
UTE TRIBAL 1-18B1E (CA 9C-212)	43-047-30969	9135	18-02S-01E	INDIAN	OW	P
UTE 13-1	43-047-31846	10931	13-04S-01E	INDIAN	OW	P
UTE 15-1	43-047-31936	11218	15-04S-01E	INDIAN	OW	S
UTE 16-1	43-047-31933	11219	16-04S-01E	INDIAN	OW	P
UTE 21-1	43-047-31821	10818	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-2-H	43-047-32570	11725	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-3-B	43-047-32571	11770	21-04S-01E	INDIAN	OW	P
UTE TRIBAL 21-4-G	43-047-32664	11766	21-04S-01E	INDIAN	OW	S
UTE TRIBAL 21-5-C	43-047-32690	11860	21-04S-01E	INDIAN	OW	S
UTE 22-1	43-047-31934	11220	22-04S-01E	INDIAN	OW	S
UTE 22-2	43-047-32097	11343	22-04S-01E	INDIAN	OW	P
UTE TRIBAL 22-4-I	43-047-32572	11748	22-04S-01E	INDIAN	OW	P
UTE TRIBAL 14-23	43-047-33834	99999	23-04S-01E	INDIAN	OW	APD

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

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

6. **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: 08/16/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communication Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 08/16/2001

9. **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: 08/30/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/30/2001

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

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

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: 103601473

EEW WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1 (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: **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

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: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001.

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

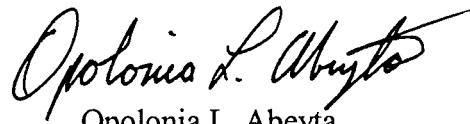
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
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)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency

P. O. Box 130

988 South 7500 East

Fort Duchesne, Utah 84026-0130

Phone: (435) 722-4300 Fax: (435) 722-2323

IN REPLY REFER TO:

Minerals and Mining

Phone: (435) 722-4310

Fax: (435) 722-2809

August 16, 2001

El Paso Production Company

Attn: Elizabeth R. Williams

Nine Greenway Plaza

Houston, TX 77046-0995

Dear Mrs. Williams:

We are in receipt of the corporate documentation for the name change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company.

All documents appear to be in order, and the approval is hereby authorized to change all records, including change of operator of certain oil and gas wells, Rights-of-Way, Communitization Agreements, Oil and Gas Leases, Exploration and Development Agreements, etc. from Coastal Oil & Gas Corporation to "El Paso Production Oil and Gas Company".

Approval of this name change is August 16, 2001, but effective on March 9, 2001. If you have any questions, please do not hesitate to contact this office.

Respectfully,

Acting Superintendent

RECEIVED

AUG 22 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

Change of Operator (Well Sold)

X Operator Name Change

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

7/1/2006

FROM: (Old Operator):
N1845-El Paso Production O&G Company
1001 Louisiana Street
Houston, TX 77002
Phone: 1 (713) 420-2300

TO: (New Operator):
N3065-El Paso E&P Company, LP
1001 Louisiana Street
Houston, TX 77002
Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 7/19/2006
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (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: 7/20/2006

COMMENTS:

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 checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES
2. NAME OF OPERATOR:	EL PASO PRODUCTION OIL AND GAS COMPANY <i>N1845</i>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR:	1339 EL SEGUNDO AVE NE	ALBUQUERQUE	NM	7. UNIT or CA AGREEMENT NAME:
			87113	8. WELL NAME and NUMBER: SEE ATTACHED
9. API NUMBER:				9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED				10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED				COUNTY: UNTAH & DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <hr/>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> DEEPEN <input type="checkbox"/> ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> PLUG BACK <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <hr/>		<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: CHANGE OF OPERATOR		

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

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE JUNE 30, *July 1*, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT)	CHERYL CAMERON	TITLE	AUTHORIZED REGULATORY AGENT
SIGNATURE	<i>Cheryl Cameron</i>	DATE	6/20/2006

(This space for State use only)

APPROVED *7/19/06*
Earlene Russell

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJI

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

3/1/2008

FROM: (Old Operator):
N3065-El Paso E&P Company, LP
1099 18th St, Suite 1900
Denver, CO 80202

TO: (New Operator):
N3460-Finley Resources, Inc.
1308 Lake St, Suite 200
Fort Worth, TX 76102

Phone: 1 (303) 291-6400

Phone: 1 (817) 231-8729

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

DATA ENTRY:

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: RLB0011263
3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
3b. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The NEW 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

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 checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR:	EL PASO E&P COMPANY, L.P. <i>N 3065</i>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR:	1099 18TH ST, STE 1900	CITY DENVER	STATE CO	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL				8. WELL NAME and NUMBER: Various Leases
FOOTAGES AT SURFACE:				9. API NUMBER: Attached (2 lists)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL				COUNTY: Uintah
FOOTAGES AT SURFACE:				STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				

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

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

PLEASE BE ADVISED THAT AS A RESULT OF SALE, EL PASO E&P COMPANY, L.P. WILL BE TRANSFERRING OPERATORSHIP OF THE ATTACHED REFERENCED WELLS TO FINLEY RESOURCES INC. THE EFFECTIVE DATE OF CHANGE OF OPERATORSHIP WILL BE MARCH 1, 2008.

FINLEY RESOURCES INC
1308 LAKE ST. STE 200
FORT WORTH, TX 76102

N 3460

COMPANY BOND NUMBER: *RLB 0011263*

NAME: FINLEY RESOURCES INC.

TITLE BY: BRENT D TALBOT, PRESIDENT (FINLEY)

SIGNATURE: *B D Talbot*

DATE: *2-28-2008*

NAME (PLEASE PRINT) *El Paso E&P Company, L.P.*

TITLE *Thomas M. Hart, Sr. Vice President*

SIGNATURE *T. M. Hart*

DATE *2/28/2008*

(This space for State use only)

APPROVED *4 128108*

Earlene Russell

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
MAR 10 2008
DIV. OF OIL, GAS & MINING

El Paso to Finley Resources
Leland Bench Field (sorted by unit and API #)

well_name	sec	twp	rng	api	entity	l_type	well	stat	unit_name	qtr_qtr	l_num
UTE 21 1	21	040S	010E	4304731821	10818	Indian	OW	P		NENE	14-20-H62-4900
UTE 13-1 C	13	040S	010E	4304731846	10931	Indian	OW	P		NENE	14-20-H62-4896
UTE TRIBAL 16-1	16	040S	010E	4304731933	11219	Indian	OW	S		SESE	14-20-H62-4899
UTE TRIBAL 27-1	27	040S	010E	4304731942	11221	Indian	OW	P		NWNW	14-20-H62-4906
UTE TRIBAL 22-2	22	040S	010E	4304732097	11343	Indian	OW	S		SWNW	14-20-H62-4901
UTE TRIBAL 21-2-H	21	040S	010E	4304732570	11725	Indian	OW	P		SENE	14-20-H62-4900
UTE TRIBAL 21-3-B	21	040S	010E	4304732571	11770	Indian	OW	P		NWNE	14-20-H62-4900
UTE TRIBAL 22-4-I	22	040S	010E	4304732572	11748	Indian	OW	P		NESE	14-20-H62-4901
UTE TRIBAL 21-4-G	21	040S	010E	4304732664	11766	Indian	OW	S		SWNE	14-20-H62-4900
UTE TRIBAL 4-25	25	040S	010E	4304733541	13041	Indian	OW	P		NWNW	14-20-H62-4904
UTE TRIBAL 7-25	25	040S	010E	4304733542	12999	Indian	OW	P		SWNE	14-20-H62-4904
UTE TRIBAL 12-25	25	040S	010E	4304733544	12990	Indian	OW	S		NWSW	14-20-H62-4904
UTE TRIBAL 11-25	25	040S	010E	4304733551	12989	Indian	OW	P		NESW	14-20-H62-4904

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4418	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: Ute Tribal 21-4-G	
1. TYPE OF WELL Oil Well		9. API NUMBER: 43047326640000	
2. NAME OF OPERATOR: Finley Resources, Inc		9. FIELD and POOL or WILDCAT: LELAND BENCH	
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth, TX, 76113		PHONE NUMBER: 817-231-8720	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930 FNL 1900 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 4S Range: 1E Meridian: U		COUNTY: UNTAH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930 FNL 1900 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 4S Range: 1E Meridian: U		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 Approximate date work will start: 5/15/2019	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SITA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	OTHER: <input type="text"/>		
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Per conversation with Catie Bucher, BLM, Finley Resources will perform MITs on this wellbore, to be witnessed by a BLM Petroleum Engineering Technician. Upon MIT passing, Finley will have one year to further evaluate recompletion opportunities. Upon MIT failure, Finley will submit sundry to P&A.			
Accepted by the Utah Division of Oil, Gas and Mining			
Date: <u>August 21, 2019</u> By: <u>Dale Duff</u>			
NAME (PLEASE PRINT) Josh Morgan		PHONE NUMBER 817 231-8756	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/21/2019	

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		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4418	
2. NAME OF OPERATOR: Finley Resources, Inc		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:	
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth, TX, 76113		7. UNIT or CA AGREEMENT NAME:	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1930 FNL 1900 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 21 Township: 4S Range: 1E Meridian: U		8. WELL NAME and NUMBER: Ute Tribal 21-4-G	
		9. API NUMBER: 43047326640000	
		9. FIELD and POOL or WILDCAT: LELAND BENCH	
		COUNTY: UNTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT Approximate date work will start: 8/1/2025	<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
□ SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
□ SPUD REPORT Date of Spud:	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Finley Resources, Inc. requests review & approval of the attached proposal for plug and abandonment on the Ute Tribal 21-4-G.			
Approved by the Utah Division of Oil, Gas and Mining			
Date: <u>May 28, 2025</u>			
By: <u>Andrew Hoyer</u>			
Conditions Attached			
NAME (PLEASE PRINT) Andrea Gurr		PHONE NUMBER 4355457461	
TITLE Regulatory Specialist			
SIGNATURE N/A		DATE 5/20/2025	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions For Well Number 43047326640000

- Cement plug above CIBP at 5000' shall be a minimum 100' Class G cement plug.

Finley Resources
Ute Tribal 21-4-G
43-047-32664

P&A Procedure

1. MIRU pulling unit
2. NU BOP, POOH standing back tubing. Make up bit and scraper, RIH to 5000' and POOH.
3. RIH w/ CIBP on tbg, set @ 5000'. Circulate any oil out of well. Spot 50' cmt plug on top of CIBP. POOH.
4. MIRU wireline, perforate 5 1/2" csg @ 2445' and set cmt retainer @ 2395'
5. RIH w/ tbg, sting into retainer and establish injection rate into holes @ 2445'
6. Pump 38 sx below retainer, sting out and spot 7 sx on top of retainer. Reverse tubing clean and POOH
7. Perforate 5 1/2" csg @ 1050' and set cmt retainer @ 1000'
8. RIH w/ tbg, sting into retainer and establish injection rate into holes @ 1050'
9. Pump 38 sx below retainer, sting out and spot 7 sx on top of retainer. Reverse tubing clean and POOH
10. Perforate 5 1/2" csg @ 360'. RDMO wireline.
11. Establish circulation down 5 1/2" csg and up 5 1/2" x 9 5/8" annulus.
12. Pump at least 165 sx down 5 1/2" csg, circulating up the annulus to surface, and filling the 5 1/2" csg from 360' to surface.
13. RDMO pulling unit, cut and cap wellhead, clean location

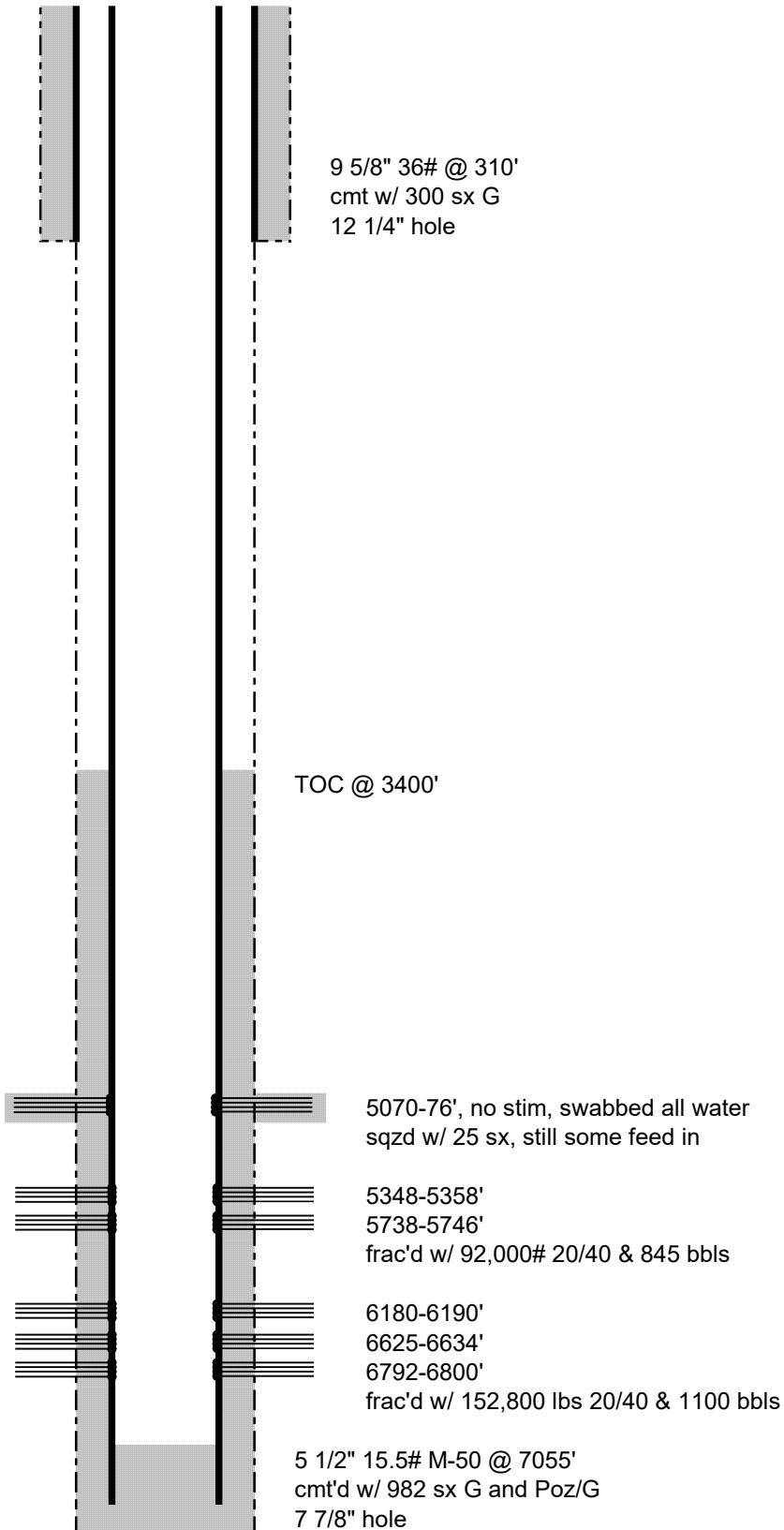
Finley Resources, Inc

Ute Tribal 21-4G

Sec 21 T-4S R-1E

Uintah County, UT

API 43-047-32664



Finley Resources, Inc

Ute Tribal 21-4-G

Sec 21 T-4S R-1E

Uintah County, UT

API 43-047-32664

