

UTAH OIL AND GAS CONSERVATION COMMISSION

e

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

This application was rescinded by the U.S.G.S. on May 10, 82

DATE FILED 1-12-81

LAND: FEE & PATENTED: _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-35914 INDIAN _____

DRILLING APPROVED: 1-22-81

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 5-10-82 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: ~~Wildcat~~ 3/86 Undesignated

UNIT: _____

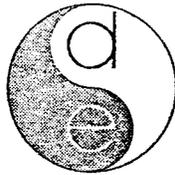
COUNTY: Uintah

WELL NO. WEST WALKER FEDERAL #1-4 API NO. 43-047-30876

LOCATION 1636' FT. FROM (N) LINE. 1330' FT. FROM (E) LINE NW NE 1/4 - 1/4 SEC. 4

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				7S	22E	4	SNYDER OIL COMPANY

energy drilling specialists, inc.



821 17th st. suite 406
denver, colorado 80202
(303) 573-7011

5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665

January 13, 1981

RECEIVED

JAN 16 1981

DIVISION OF
OIL, GAS & MINING

United States Geological Survey
1745 W. 1700 South, Suite 2000
Salt Lake City, UT 84104

Attn: Edgar W. Guynn

Re: Snyder Oil Company
Uintah County, Utah

Gentlemen:

Please find enclosed Application for Permit to Drill, Ten Point Program and Multipoint Surface Use and Operation Plan for the following wells:

Baser Draw Federal 2-31
Sec.31-T6S-R22E

West Walker Federal 1-4 ✓
Sec.4-T7S-R22E

White River Federal 2-10
Sec.10-T8S-R22E

These wells are to be drilled, dependent on rig availability, sometime during the first of the year.

If you have any questions concerning these wells, please contact us. Thank you for your cooperation in this matter.

Very truly yours,

ENERGY DRILLING SPECIALISTS, INC.

John S. McCatharn
JOHN S. McCATHARN

JSM/pap

Enclosures

cc: Snyder Oil Company
Division of Oil, Gas & Mining-Salt Lake City ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Snyder Oil Company

3. ADDRESS OF OPERATOR
 5000 Plaza-7th Floor, 1800 Glenarm Place, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1636' FNL and 1330' FEL, Sec. 4
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 15.2 Miles wouthwest of Jensen

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1330'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5078' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4	8 5/8	24	200
7 7/8	5 1/2	15.5	TD

QUANTITY OF CEMENT
 Sufficient to reach surface
 Depends on productive zones,
 but will be at least 200' above
 uppermost hydrocarbon bearing zone.

See Attached:

- 1) Ten Point Drilling Program
- 2) Multipoint Surface Use and Operation Plan

APPROVED BY THE DIVISION
 OF OIL, GAS, AND MINING
 DATE: 1-22-81
 BY: M.J. Minder

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

24. SIGNED John McCathran TITLE Agent DATE January 12, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
 U-35914

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 West Walker Federal

9. WELL NO.
 1-4

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 4-T7S-R22E

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

16. NO. OF ACRES IN LEASE
 255.13

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

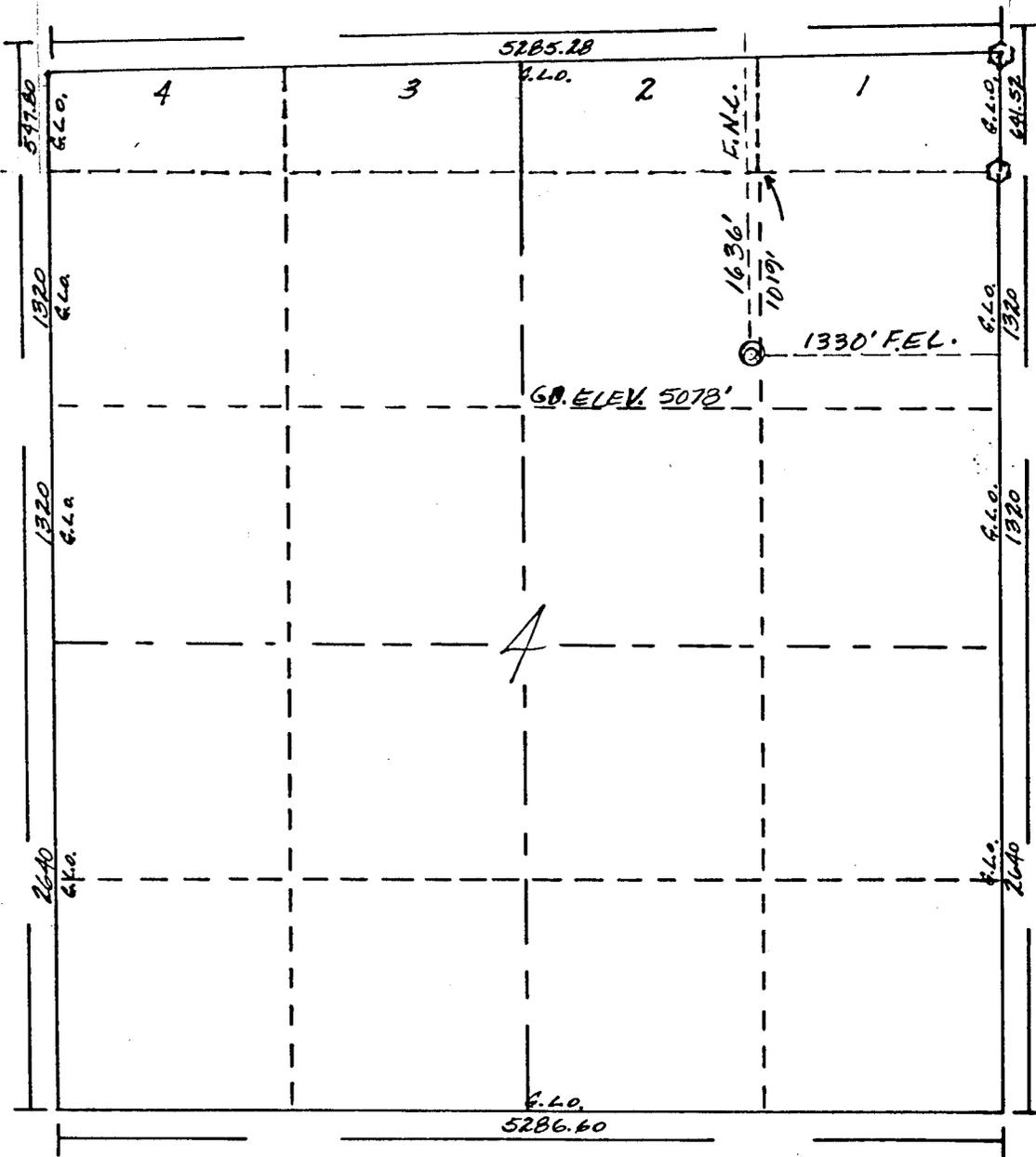
19. PROPOSED DEPTH
 3600' *Green River*

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 3-30-81



R. 22 E.



Scale... 1" = 1000'

P.W.C.
Powers Elevation Company, Inc. of Denver, Colorado
 has in accordance with a request from *John McCatharn*
 for *SNYDER OIL COMPANY*
 determined the location of *#1-4 WEST WALKER FEDERAL*
 to be *1636' ENCL. & 1330' F.E.L.* of Section 4 Township 7 S.
 Range 22 E. of the Salt Lake Base and Meridian
 Uintah County, Utah

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

#1-4 WEST WALKER FEDERAL

Date: 12-28-80

Wm. W. Beecher
 Licensed Land Surveyor No. 4189
 State of Utah

Rotating Head No

Kill Line Size 2" x 3000 PSI Valves 2" x 3000 PSI Check 2" x 3000 PSI

MANIFOLD

Size 2" Valves 2" Pressure 3000 PSI

Positive Choke yes Adjustable Choke yes

Hydraulic Choke no

Power Operated Valve no

See Exhibit I attached for additional detail BOP Equipment will be installed prior
to drilling below 8 5/8" casing, BOP's and casing will be tested to 1000 PSI using rig
pump.

6) DRILLING FLUIDS

<u>Interval</u>	<u>Type Fluid</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Remarks</u>
0-200'	Gel-Lime	9.0	35-40	N/C	
200-TD	Low solids Non dispersed	8.6 - 9.0	27-29	12-15	
Possible Sub Normal Pressured Zones			Green River		
Possible Abnormal Pressured Zones			None		

7) AUXILIARY EQUIPMENT

Upper Kelly Cock yes

Lower Kelly Cock no

Floor Valve DP yes

Floor Valve DC yes

Float in DC per contractor specifications

Inside BOP (Dart Valve) no

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit gas detector
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser No
Mud Gas Separator No
Drilling Data Unit No
Other None

8) EVALUATION

A) Testing

All significant hydrocarbon shows will be drillstem tested. There will probably be 2 DST's.

B) Logging

<u>Depth</u>	<u>Electric Wireline Logs:</u>	<u>Interval</u>
Total Depth	DIL/GR, FDC/CNL/Caliper	200'-TD

C) Coring

<u>Formation</u>	<u>Type Core</u>	<u>Analysis</u>
None		

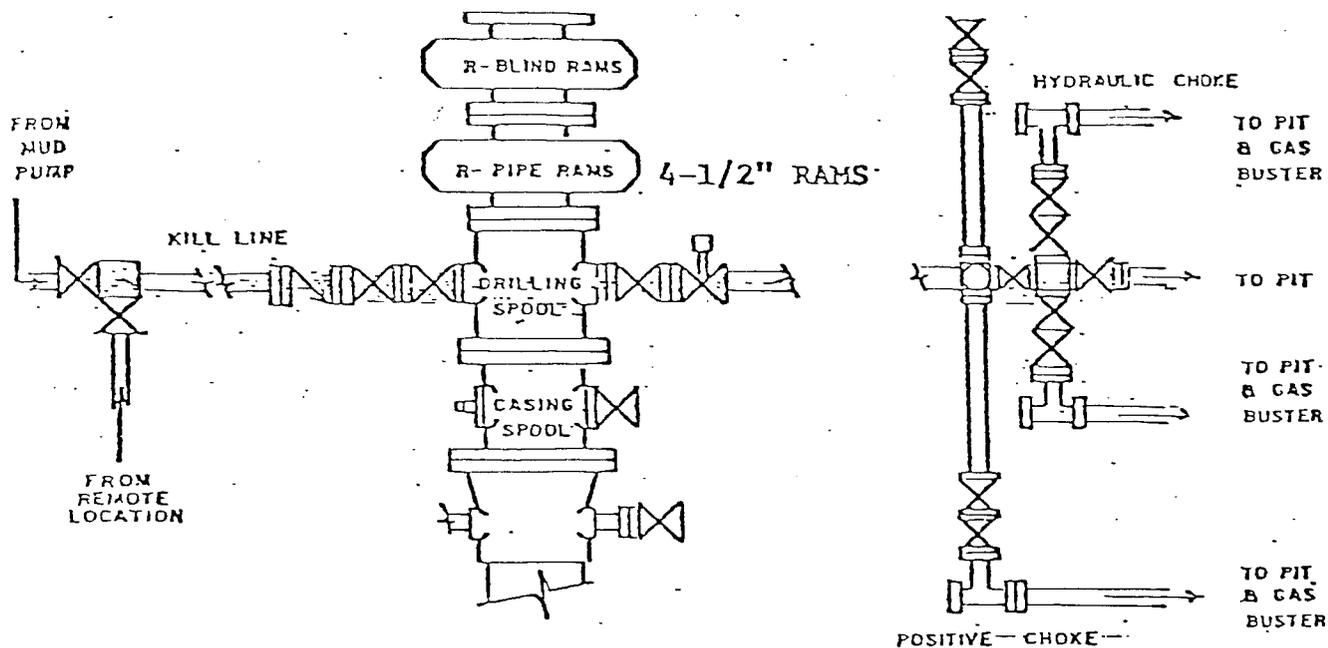
9) DRILLING HAZARDS

None expected

10) STARTING DATE 3-30-81 DURATION 10 DAYS

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.


JOHN S. McCATHARN- Engineer



Note: Pipe rams to be operated daily, Blind rams to be operated each trip.

Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure..
- 8) Test kill line valves to rated pressure.

MULTIPOINT SURFACE USE AND OPERATION PLAN

SNYDER OIL COMPANY

WEST WALKER FEDERAL 1-4

SECTION 4 T7S-R22E

UINTAH COUNTY, UTAH

1) EXISTING ROADS

See attached topographic maps A & B. Directions are go east from Vernal on Highway 40. Turn south on highway 264 and travel 15.2 miles into the location. The roads required for access during the drilling, completion and production phases of this well will be maintained and improved at the standards required by the BLM or other controlling agencies.

Onsite Inspection Field Comments:

2) PLANNED ACCESS ROAD

See attached topographic map B. It will be necessary to construct approximately 0.25 miles of new road to connect the existing road with the proposed location. Construction of the new road will meet the following standards:

Maximum grade should not exceed 8% (8' per 100). The trail will be an 18" crown road (9' on either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run off from any normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

No major cuts or fills appear necessary. One culvert may be needed. See topographic map for locations.

The grade of this road will be constructed from native borrow accumulated during construction.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements with a new gate installed at one end of the cattleguard.

Onsite Inspection Field Comments:

3) LOCATION OF EXISTING WELLS

Within a one mile radius the following wells are identified by category and listed below.

- 1) Water wells - none
- 2) Abandoned wells - None
- 3) Temporarily abandoned wells - none
- 4) Disposal wells - none
- 5) Drilling wells - West Walker Federal 1-33, SW Sec. 33-T7S-R22E
West Walker Federal 1-9 , NE Sec. 9-T7S-R22E
- 6) Producing Wells - #1 Federal Miller, NWSW 4-7S-22E
#1 Federal NENE Sec. 5-T7S-R22E
- 7) Shutin wells -none
- 8) Injection wells - none
- 9) Monitoring or observation wells - none

4) LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION GATHERING AND SERVICE LINES

At the present time, there are no Snyder Oil Company batteries, production facilities, oil gathering lines, gas gathering lines, injection or disposal lines within a two mile radius.

In the event that production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with the native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Items #7 and #10 and these requirements and standards will be adhered to.

If production facilities are necessary, a sundry notice will be filed prior to installation describing the equipment.

Onsite Inspection Field Comments:

5) LOCATION AND TYPE OF WATER SUPPLY

Water will be hauled from the Green River. The distance of this haul will be 3 1/2 miles. See topographic map B for route.

The existing roads and proposed roads previously noted will be all that are needed. No water well will be drilled for this operation.

Onsite Inspection Field Comments:

6) SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required the appropriate actions will be taken to acquire them from private sources.

7) METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet. A reserve pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals. A test tank will be used to contain produced fluids.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, domestic animals.

On the onset of drilling, this reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

Trash will be placed in a completely enclosed container and hauled off the location.

A portable chemical toilet will be supplied for human waste.

8) ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and noneforeseen in the near future.

9) WELL SITE LAYOUT

See attached Location Layout Sheet. The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area. Then the pits will be lined with a gel and any other type material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10) PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When a drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

As mentioned in Item #7, the reserve pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, and then allowed to completely dry before covering.

Restoration activities shall begin as soon as possible after the reserve pit has dried up, and will be completed without undue delay.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11) OTHER INFORMATION

The drillsite is located in an area of moderate slope (see cross section). The Surface is the Uinta formation, light brown sandy clay with sparse sagebrush cover. There are no trees on the proposed location.

General use of the surface is grazing. The new road and location are federally owned.

An archeological report will be filed on this prospect under separate cover.

The closest water is located in the Green River.

Onsite inspection field comments:

12) LESSEE'S OR OPERATOR'S REPRESENTATIVE

Paul Gayer
Snyder Oil Company
SOCO Plaza - 7th Floor
1800 Glenarm Place
Denver, CO 80202

Telephone - 303-620-8400

13) CERTIFICATION

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 presently 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 Company and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.


JOHN S. MCCATHARN

I hereby certify that John S. McCatharn as my agent, has prepared the drilling program, Application for Permit to Drill and supplemental information contained herein. I have reviewed this application and hereby acknowledge that the plans, terms and conditions outlined herein will be performed by Snyder Oil Company.


PAUL GAYER

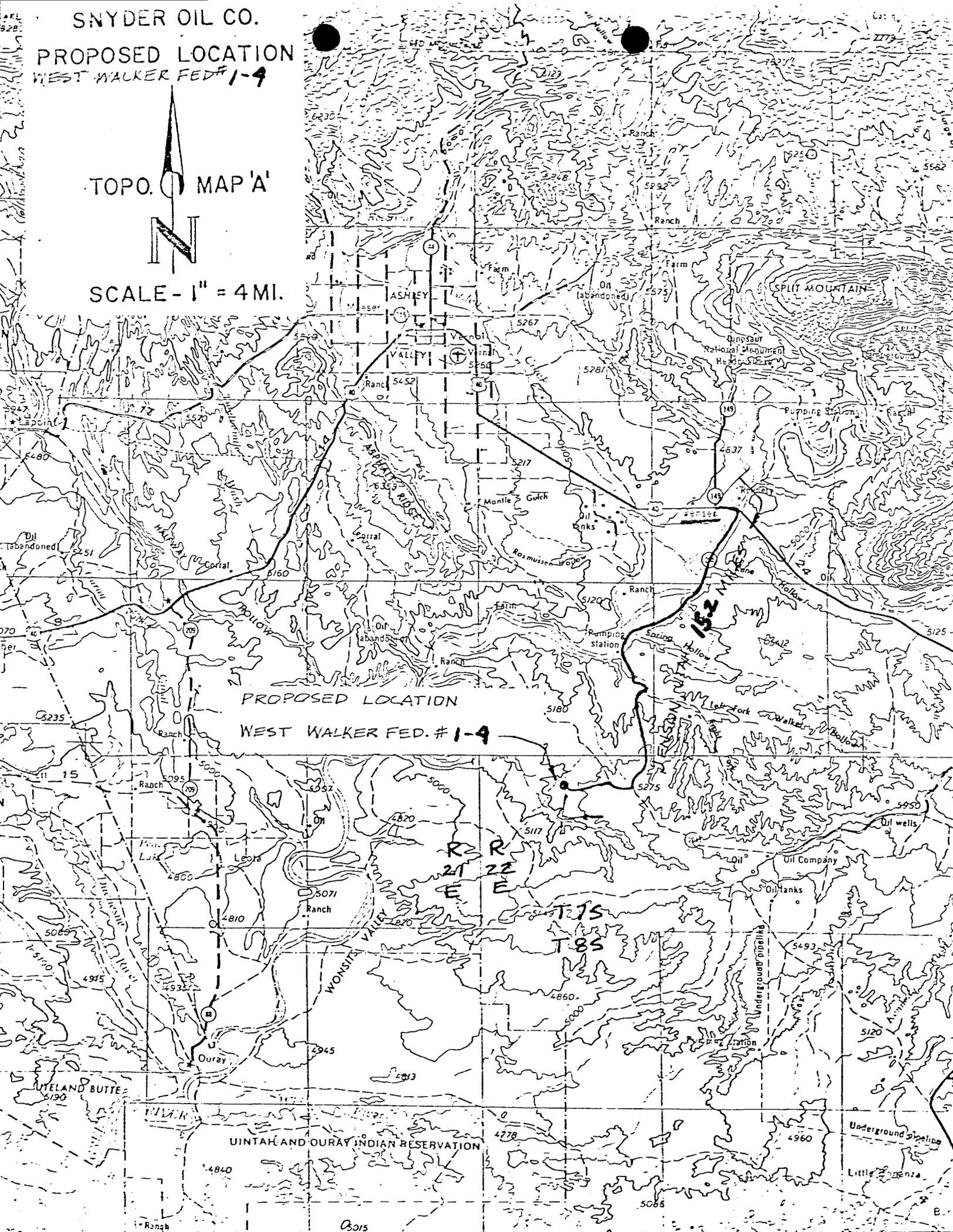
SNYDER OIL CO.

PROPOSED LOCATION
WEST WALKER FED. # 1-4

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



PROPOSED LOCATION
WEST WALKER FED. # 1-4

R R
21 22
E E

T 7S
T 8S

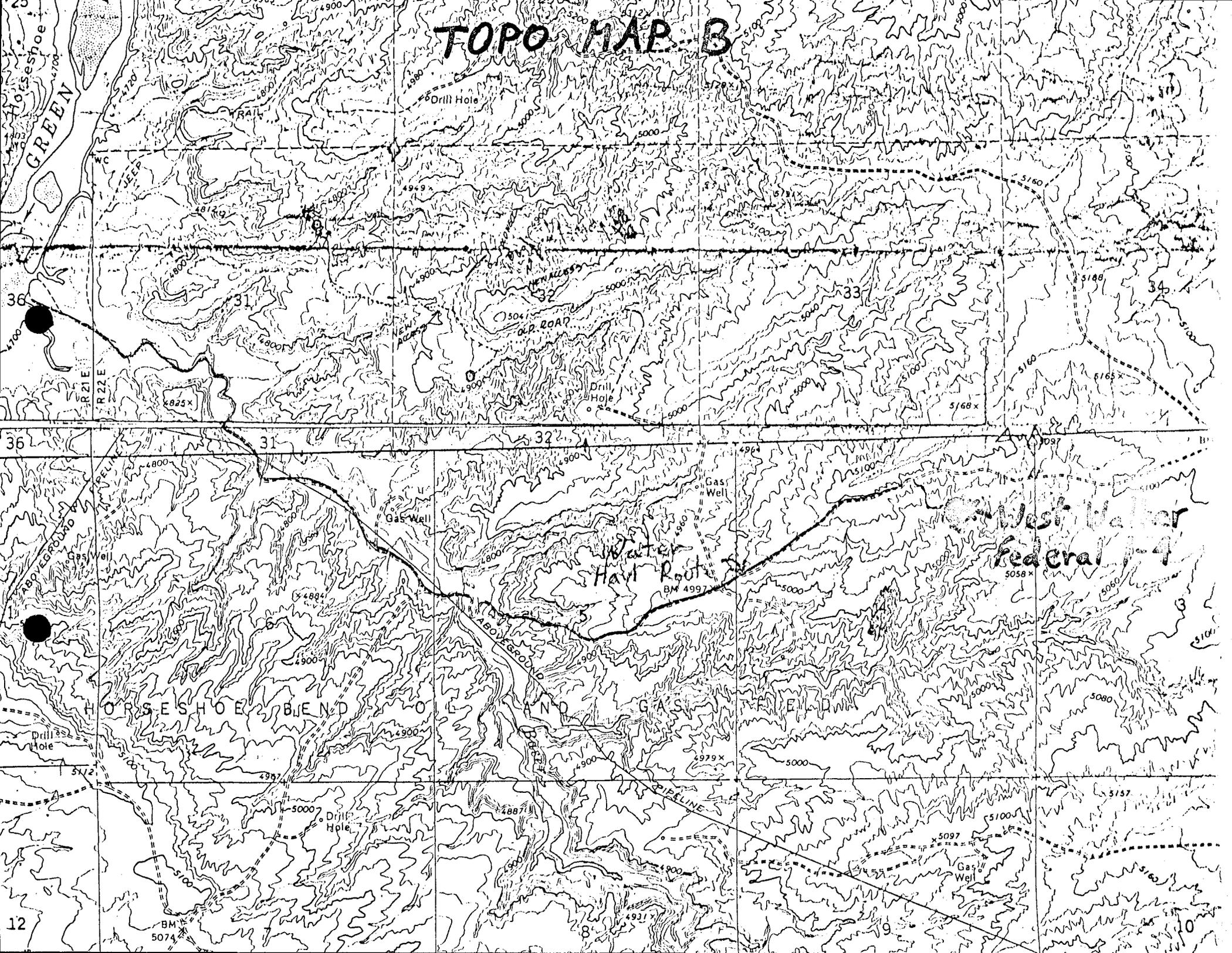
UTAH AND OURAY INDIAN RESERVATION

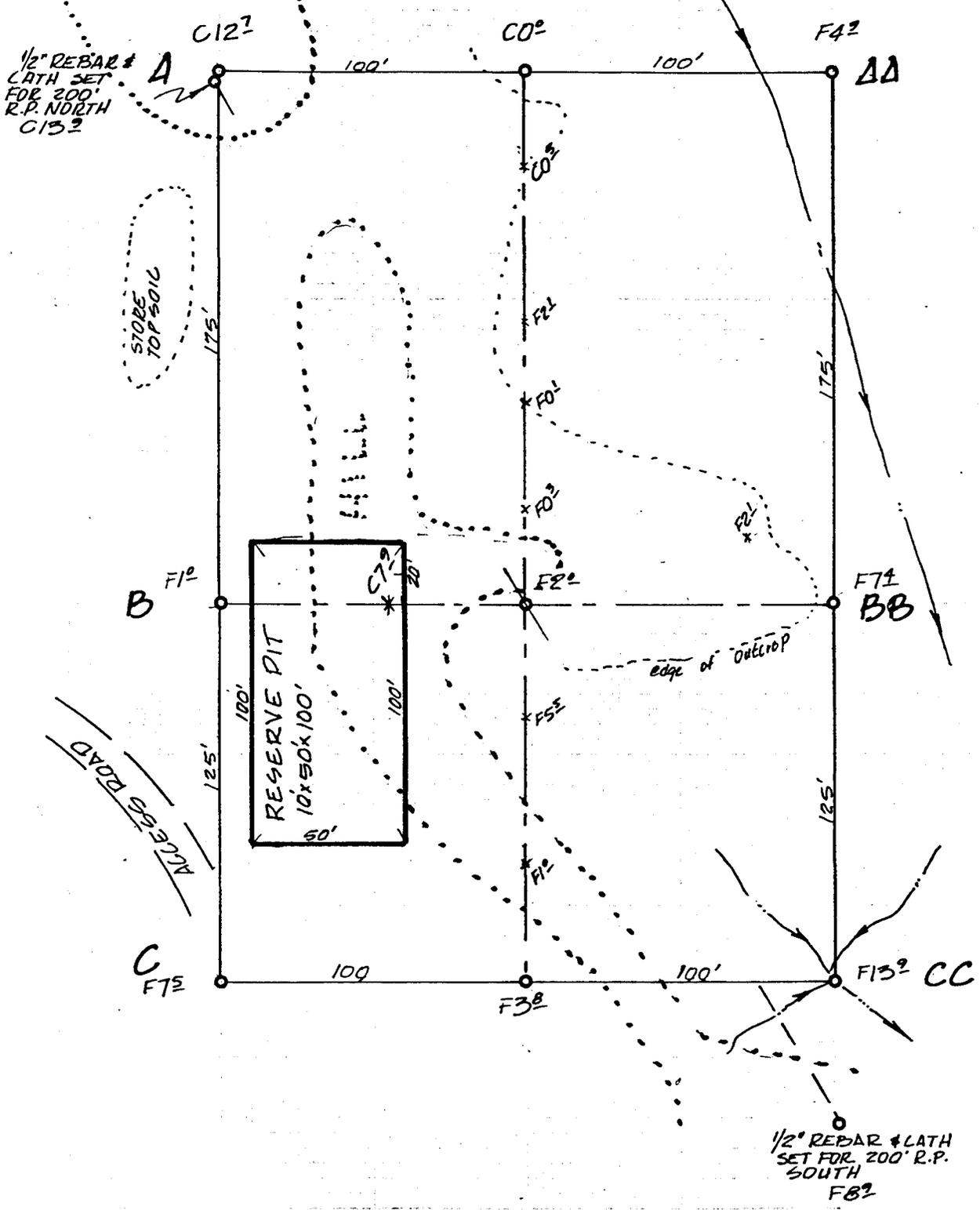
Underground Pipeline

Little Spang

Osors

TOPO MAP B

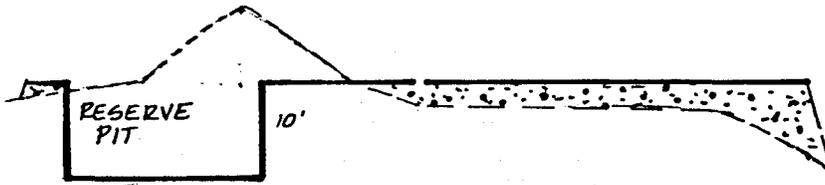
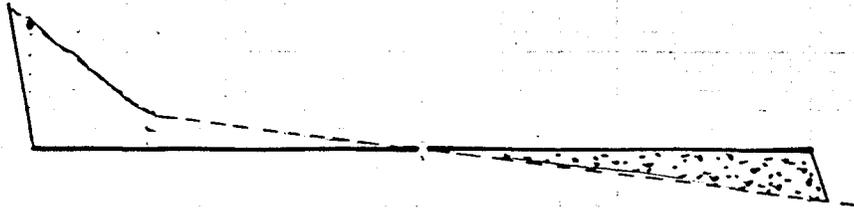




SURVEYED 12-28-80 BY L.D.B.
 DRAWN 12-29-80 BY L.D.B.

SNYDER OIL CO.
 ENERGY DRILLING SPECIALISTS

1-4 WEST WALKER FED.
 NE 1/4, SEC. 4, T. 7S, R. 22E
 Uintah County, Utah



SCALE
 1" = 50' HORIZ.
 1" = 20' VERT.

CROSS-SECTIONS
 1-4 WEST WALKER FED.
 SNYDER OIL CO.
 Uintah County, Utah

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Snyder Oil Company
Project Type Gas Well Drilling
Project Location 1636' FNL 1330' FEL Section 4, T. 7S, R. 22E
Well No. 1-4 Lease No. U-35914
Date Project Submitted January 16, 1981

FIELD INSPECTION

Date February 24, 1981

Field Inspection
Participants

Greg Darlington USGS, Vernal
Cory Bodman BLM, Vernal
John McCatharn Snyder Oil Company
Earl Cady Ross Construction

Related Environmental Documents: Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 2, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
3/3/81
Date

EW Sney
District Supervisor

PROPOSED ACTION:

Snyder Oil Company proposes to drill the West Walker #1-4 well, a 3600' gas test of the Uintah and Green River formations. A new access road of .25 mile length would be required for this well. An area of operations to include the pad and a 50' by 100' reserve pit has been staked out having dimensions 200' by 300'. This area of operations would be shifted 25' south to allow for 150' on each of the north and south sides of the pad and better accommodate rig setup.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs of other minerals as requested by the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection:

February 24

Well No.:

1-4

Lease No.:

U-35914

Approve Location:

Approve Access Road:

with minor modifications

Modify Location or Access Road:

Moved a few flags per
recommendations of Earl Cady and Cory Bodman

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Moved pad 25 feet South to accommodate

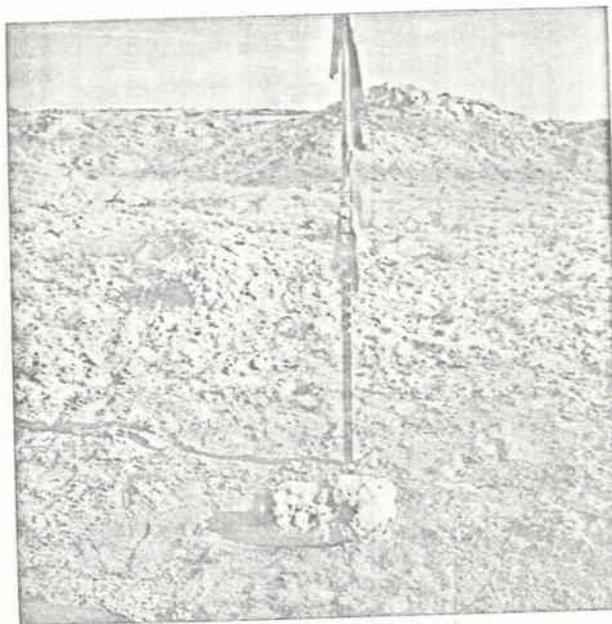
rig setup, left well site in the same place.
Rocky access road fairly steep but not excessively steep.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3:A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 4, 6	2-24-81	
2. Unique charac- teristics							1, 2, 4, 6	2-24	
3. Environmentally controversial							1, 2, 4, 6	2-24	
4. Uncertain and unknown risks							1, 2, 4, 6	2-24	
5. Establishes precedents							1, 2, 4, 6	2-24	
6. Cumulatively significant							1, 2, 4, 6	2-24	
7. National Register historic places							1, 6	2-24	
8. Endangered/ threatened species							1, 6	2-24	
9. Violate Federal, State, local, tribal law							1, 2, 4, 6	2-24	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



*North View
Snyder 104*



United States Department of the Interior

IN REPLY REFER TO

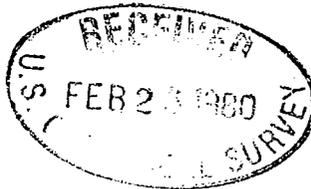
T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

February 25, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Snyder Oil Company
Well #2-31 Sec 31, T6S, R33E
Well #1-4 Sec 4, T7S, R22E
Well #2-10 Sec 10, T8S, R22E
Uintah County, Utah



Dear Mr. Guynn:

A joint examination was made on February 24, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.



7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
8. The length of all pads were reduced by 25 feet between points "AA" and "BB" and elongated by 25 feet between points "CC" and "BB".

Site Specific
Well #1-4

The top 4 inches of top soil will be gathered and stored between reference points "AA" and "BB".

Well #2-31

The top 6-8 inches of top soil will be collected and stockpiled near corner "C".

Well #2-10

1. The pad was rotated 135°.
2. The lining of the pit will be determined by the dirt contractor after the reserve pits have been constructed.
3. This site is located in a "Badlands" range site. Negligible amounts of topsoil is found in this type range site; thus no top soil will be collected at this location.
4. As soon after as possible after the well is producing those portions of the reserve pits that are not needed will have their fluids removed and be backfilled.

Cultural resource reports were done by the Powers Elevation company. No cultural materials were observed. The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats. The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

Cory E Bodman
Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

Greg

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-35914OPERATOR: Snyder Oil Co.WELL NO. 1-4LOCATION: NE 1/4 SW 1/4 NE 1/4 sec. 4, T. 7S., R. 22E., SLMUintah County, Utah

1. Stratigraphy:

Uintah	surface
Uintah B	3045'
Uintah E	3405'
Green River	3535'
<u>TD</u>	

2. Fresh Water:

Fresh water is possible throughout the Uintah.

3. Leasable Minerals:

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 2-14-81

** FILE NOTATIONS **

DATE: Jan. 20, 1981
OPERATOR: Snyder Oil Company
WELL NO: West Walker Federal 1-4
Location: Sec. 4 T. 75 R. 22E County: Wintan

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-047-30876

CHECKED BY:

Petroleum Engineer: M.J. Winder 1-22-81
As a N/E, 320 ac. drilling unit.

Director: _____

Administrative Aide: Must check formation (should be Wenta for order #)
check as per spacing order below.

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. 145-2, 10-23-80 O.K. Rule C-3

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

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

January 29, 1981

Snyder Oil Company
SOCO Plaza-7th Floor,
1800 Glenarm Place
Denver, Colorado 80202

Re: Well No. West Walker Federal 1-4
Sec. 4, T. 7S, R. 22E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 145-2, dated October 23, 1980. Please note this location is approved as per order, in N $\frac{1}{2}$ of section of 320 acre drilling unit.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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

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

The API number assigned to this well is 43-047-30876.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

/ko



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

October 13, 1981

Snyder Oil Company
SOCO Plaza 7th Floor
1800 Glenarm Pl.
Denver, CO. 80202

Re: See Attached Sheet

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK TYPIST

Enclosure

Well No. Horseshoe Bend Federal 1-26
Sec. 26, T. 6S, R. 21E
Uintah County, Utah

Well No. Baser Draw Federal 2-31
Sec. 31, T. 6S, R. 22E
Uintah County, Utah

Well No. West Walker State 2-32
Sec. 32, T. 6S, R. 22E
Uintah County, Utah

Well No. West Walker State 1-32
Sec. 32, T. 6S, R. 22E
Uintah County, Utah

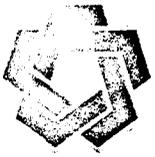
Well No. West Walker Federal 1-4
Sec. 4, T. 7S, R. 22E
Uintah County, Utah

Well No. Lansdale Federal 1-11
Sec. 11, T. 7S, R. 24E
Uintah County, Utah

Well No. Federal #1-3
Sec. 3, T. 8S, R. 22E
Uintah County, Utah

Well No. White River Federal 2-10
Sec. 10, T. 8S, R. 22E
Uintah County, Utah

Well No. Southman Canyon Federal #1-21
Sec. 21, T. 10S, R. 23E
Uintah County, Utah



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1982

Snyder Oil Company
410 17th Street
Suite 1300
Denver, Colorado 80202

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

**If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application.

Well No. Horseshoe Bend Federal 1-26
Sec. 26, T. 6S, R. 21E
Uintah County, Utah

Well No. Baser Drawer Federal 2-31
Sec. 31, T. 6S, R. 22E
Uintah County, Utah

Well No. West Walker State 2-32
Sec. 32, T. 6S, R. 22E
Uintah County, Utah

Well No. West Walker State 1-32
Sec. 32, T. 6S, R. 23E
Uintah County, Utah

Well No. West Walker Federal 1-4
Sec. 4, T. 7S, R. 22E
Uintah County, Utah

Well No. Lansdale Federal 1-11
Sec. 11, T. 7S, R. 24E
Uintah County, Utah

Well No. Federal 1-3
Sec. 3, T. 8S, R. 22E
Uintah County, Utah

Well No. White River Federal 2-10
Sec. 10, T. 8S, R. 22E
Uintah County, Utah

Well No. Southerner Canyon Federal 1-21
Sec. 21, T. 10S, R. 23E
Uintah County, Utah

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Snyder Oil Company</p> <p>3. ADDRESS OF OPERATOR SOCO Plaza - 7th Floor 1800 Glenarm Place, Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1636' FNL, 1330' FEL NE 1/4</p> <p>14. PERMIT NO. 30876</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-35914</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME West Walker Federal</p> <p>9. WELL NO. 1-4</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4 T7S-R22E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE UT</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5078' GR</p>	

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

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

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

Snyder plans to drill this well in June 1982.

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

SIGNED Robert L. Namken TITLE Div Mgr/Drilg & Prod DATE 2/17/82
ROBERT L. NAMKEN

(This space for Federal or State office use)

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



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 5, 1982

Snyder Oil Company
SOCO Plaza- 7th Floor
1800 Glenarm Place
Denver, Colorado 80202

Re: Well No. Baser Draw Federal #1-31
Sec. 31, T. 6S, R. 22E.
Uintah County, Utah
(March - April 1982)

Well No. Baser Draw Federal #2-31
Sec. 31, T. 6S, R. 22E.
Uintah County, Utah
(February - April 1982)

Well No. West Walker Federal #1-4
Sec. 4, T. 7S, R. 22E.
Uintah County, Utah
(January- April 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

May 10, 1982

Snyder Oil Company
SOCC Plaza - 7th Floor
1600 Glenarm Place
Denver, Colorado 80202

Re: Rescind Application for Permit
to Drill
Well No. 1-4
Section 4-T7B-R22E
Uintah County, Utah
Lease No. D-35914

Gentlemen:

The Application for Permit to Drill the referenced well was approved on April 17, 1981. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
MMS-Vernal
Well File
APD Control

DH/dh

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Snyder Oil Company</p> <p>3. ADDRESS OF OPERATOR 5000 Plaza - 1800 Glenarm Place - Denver, CO 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1636' FNL, 1330 FEL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-35914</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME West Walker Federal</p> <p>9. WELL NO. 1-4</p> <p>10. FIELD AND POOL, OR WILDCAT West Walker</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Section 4, T7-R22E</p>
<p>14. PERMIT NO. 30876</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5078 GR</p>	<p>12. COUNTY OR PARISH Uintah,</p> <p>13. STATE Utah</p>

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

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

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

Jan - June

This well was never drilled and will not be.

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

SIGNED Robert L. Namken TITLE Division Mgr. Drlg/Prod DATE 6-23-82

(This space for Federal or State office use)

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

