

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **10-6-90**

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

DRILLING APPROVED: **11-5-90**

SPUDED IN: _____

COMPLETED: **10-8-91 LA** PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LA'D PER OPERATOR EFF 10-8-91**

FIELD: **WILDCAT**

UNIT: _____

COUNTY: **WASATCH**

WELL NO. **WILDLIFE RESOURCES 2-32-C9** API NO. **43-051-30015**

LOCATION **1980' FNL** FT. FROM (N) (S) LINE. **1979' FWL** FT. FROM (E) (W) LINE. **SE NW** 1/4 - 1/4 SEC. **32**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
3S	9W	32	PETROLEUM, INC.				

COCHRANE RESOURCES, INC.

Engineering
Wellsite Supervision
Lease Operating

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

October 15, 1990

RECEIVED
OCT 16 1990

DEPARTMENT OF
OIL, GAS & MINING

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

Re: Application to drill 1-29-C9 & 2-32-C9
Wildlife Resources

Dear Sir:

On behalf of Petroleum, Inc. please find attached the application to drill the subject wells. The archeological report will be forwarded to your office when it is completed.

With the onset of winter we would like to have these permits as soon as possible. Please advise if you require additional information or would like to do an onsite inspection.

Yours truly,



Ken Allen

KBA/da
encl.

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

SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Wildlife Resources

9. Well No.

2-32-C9

10. Field and Pool, or Wildcat

Wildcat

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

Sec 32, T3S R9W USB&M

12. County or Parrish 13. State

Wasatch Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
OCT 16 1990

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

Petroleum, Inc

DIVISION OF
OIL, GAS & MINING

3. Address of Operator

301 North Main, Suite 900 Witchita, Kansas 67202

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

At surface

1979' FWL 1980' FNL SE NW

At proposed prod. zone

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

7 miles from Current Creek Store

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

1979'

16. No. of acres in lease

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.

19. Proposed depth

5000' GRR ✓

20. Rotary or cable tools

Rotary

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

7933' G.R.

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
10 3/4"	8 5/8"	24#	300' 200'	to surface
7 7/8"	5 1/2"	15.5#	5000'	to be determined

PLEASE FIND ATTACHED:

1. Survey of location.
2. Cut and fill sheet.
3. Map
4. 8 Point Drilling Program.
5. BOP diagram.

TECHNICAL REVIEW

Engr.

Geol. JT 10/23/90

Surface BA 10/31/90

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. 722-5081

Signed *[Signature]*

Title Agent

Date October 15, 1990

(This space for Federal or State office use)

Permit No. 43-051-30015

Approval Date

APPROVED BY THE STATE

OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approval by

Title

Conditions of approval, if any:

DATE: 10/15/90

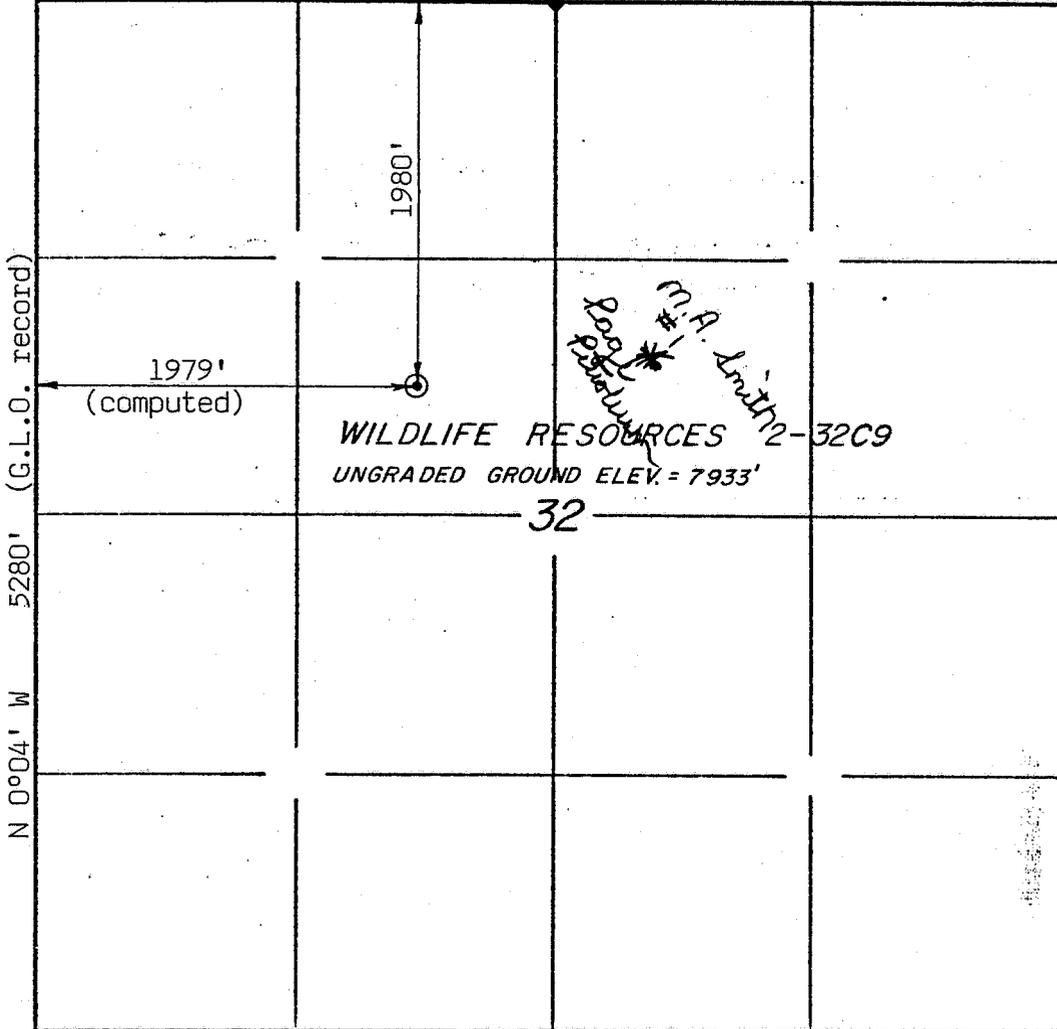
BY: *[Signature]*

WELL SPACING: 2015-37

PETROLEUM, INC.
WELL LOCATION PLAT
WILDLIFE RESOURCES 2-32C9

LOCATED IN THE SE $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF
 SECTION 32, T3S, R9W, U.S.B.&M.

WEST 2641.32' (G.L.O. record)



LEGEND & NOTES

◆ Monuments found and used by this survey.

The General Land Office (G.L.O.) plat was used for reference and calculations.

The basis of bearings for this survey was determined by solar observations.

An elevation of 7854' above sea level at the jeep trail intersection near the North $\frac{1}{4}$ Corner of Section 32 as indicated on the USGS map was used as the basis of elevations.

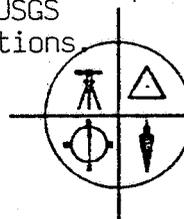
SURVEYOR'S CERTIFICATE

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

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

JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

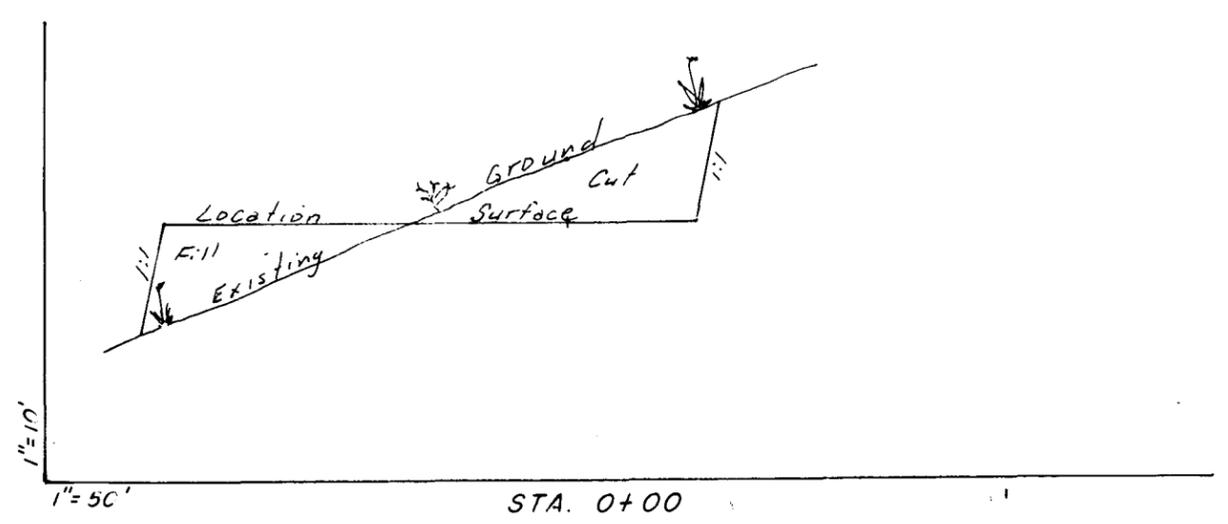
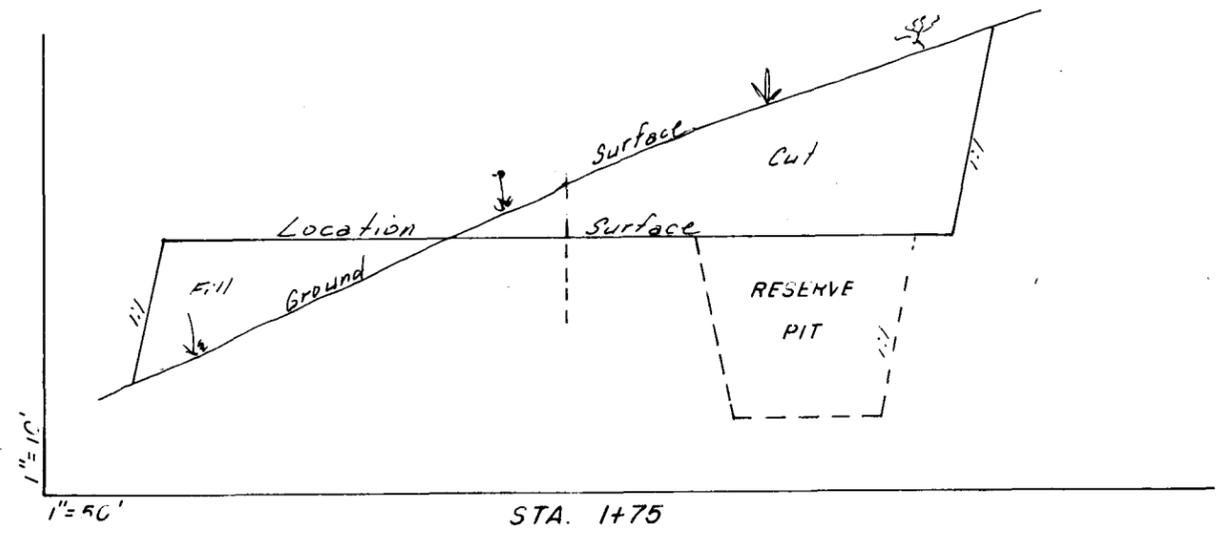
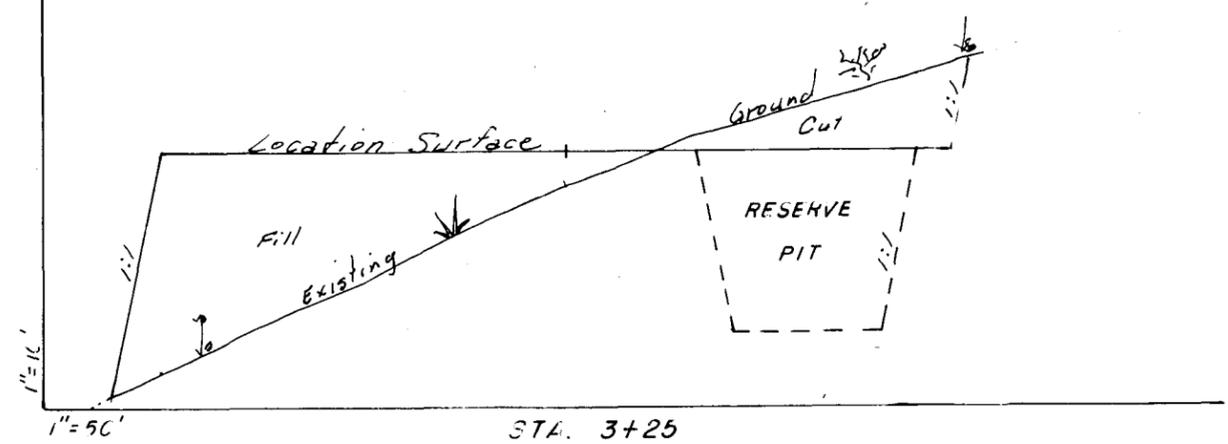
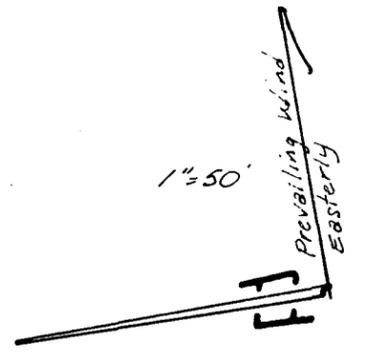
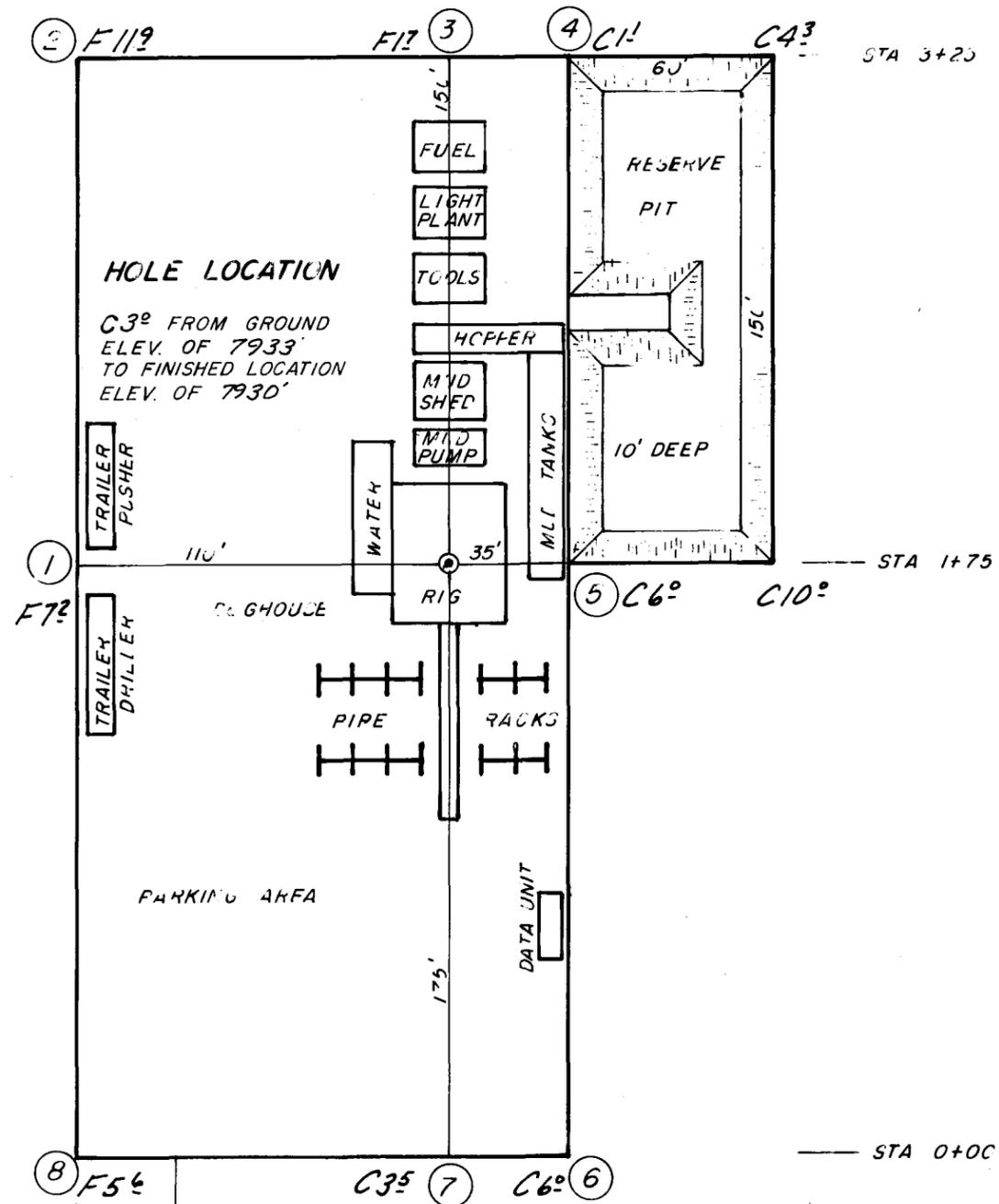
121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352



9 Oct '90

90-123-002

PETROLEUM, INC.
WELL LAYOUT PLAT
WILDLIFE RESOURCES 2-32C9



APPROXIMATE QUANTITIES
 CUT: 7200 yd³ (includes pit)
 FILL: 5250 yd³

 	JERRY D. ALLRED & ASSOCIATES Surveying & Engineering Consultants 121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352
----------	--

8 POINT COMPLIANCE PROGRAM

WELL NAME: Petroleum, Inc. Wildlife Resources 2-32-C9

LOCATION: S.E. of N.W. Sec 32, T3S, R9W USB&M

1. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Well will spud in the Uintah Formation
Green River Approx 1500'

2. ESTIMATED TOPS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Water: 0 to 1500'
Oil and Gas: 1500' to 5000'

3. B.O.P. EQUIPMENT AND TESTING: (Minimum specifications)

The rig will be equipped with 10", 3000 PSI, double ram B.O.P.'s with 10", 3000 PSI annular type B.O.P. Pipe rams and blind rams will be tested to 2000 PSI, and the annular B.O.P. will be tested to 1500 PSI before drilling out from surface casing. Pipe rams will be operationally checked each day, and blind rams every trip out of the hole.

Accessories to B.O.P.'s include Kelly Cock, floor safety valve, and choke manifold of equivalent pressure rating.

4. DRILLING EQUIPMENT AND CASING PROGRAM:

(A) Surface hole: ^{200'}~~500'~~ of ^{12 1/4"}~~10 3/4"~~ hole will be drilled with an air rig, and cased with 8 5/8", 24#, J-55 casing. The casing will be cemented to surface.

(B) Main hole: 5000' of 7 7/8" hole will be drilled with a Rotary Drilling Rig, and cased to surface with 5 1/2", 15.5#, J55, casing if productive. Cement program will be determined at that time.

5. MUD PROGRAM AND MONITORING EQUIPMENT:

0 to 1500': Drill with fresh water.
1500' to T.D.: Drill with KCL water
(approximately 10,000 PPM
chlorides)

No monitoring equipment will be used. Loss of circulation and kicks will be determined from visual inspection of pit or mud logger, although neither is anticipated.

8 POINT COMPLIANCE PROGRAM

6. ANTICIPATED TESTING, LOGGING, CASING PROGRAMS:

(A) No DSTs will be run.

(B) Logging program: DLL with Gamma Ray and Micro SFL from PBSD to 300'. FDC, CNL from PBSD to approximately 300'. Mud log from 500' to T.D.

(C) No coring is anticipated.

7. ANTICIPATED ABNORMAL PRESSURE TEMPERATURE OR HAZARDS:

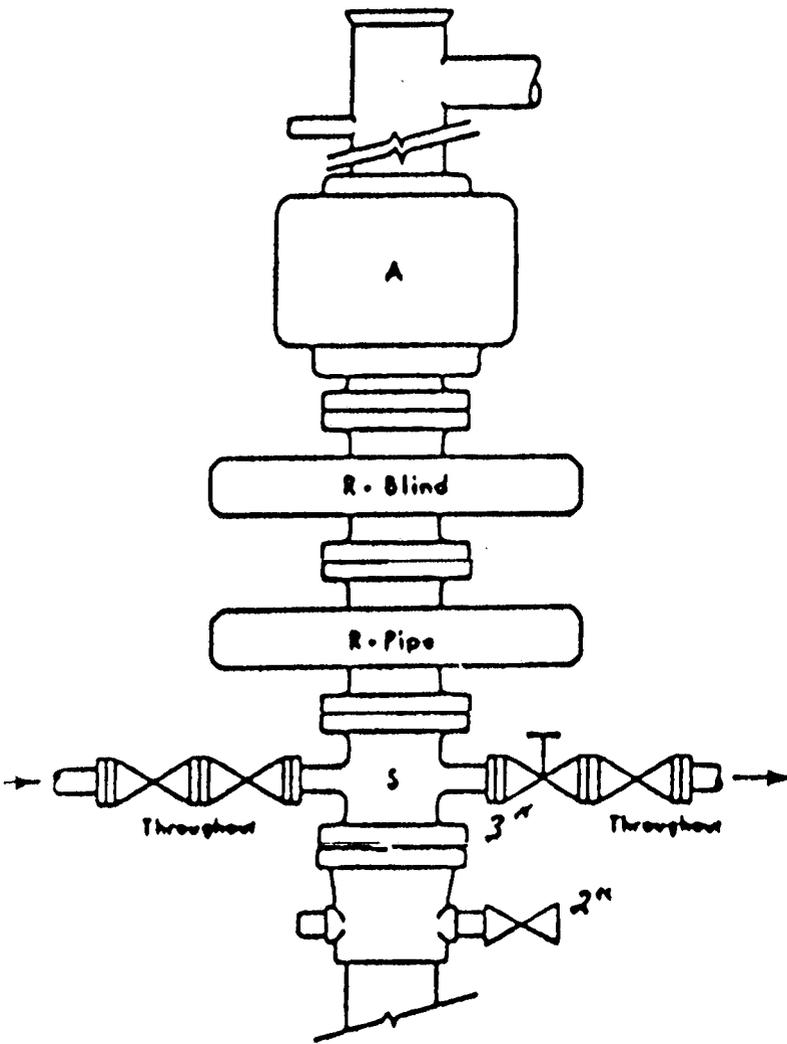
None is anticipated.

Anticipated bottom hole pressure is 1600 PSI.

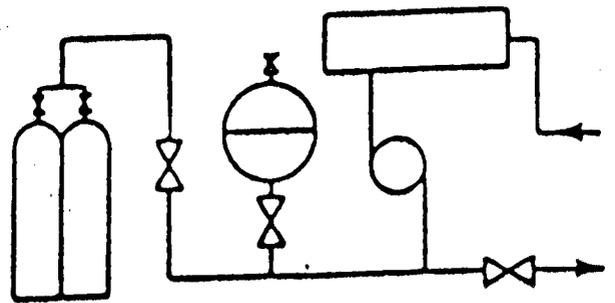
8. ANY OTHER PLANS OR CONDITIONS:

The anticipated starting date is November 5, 1990 if all conditions can be met. Drilling operations are expected to last 10 days from spud to rig release.

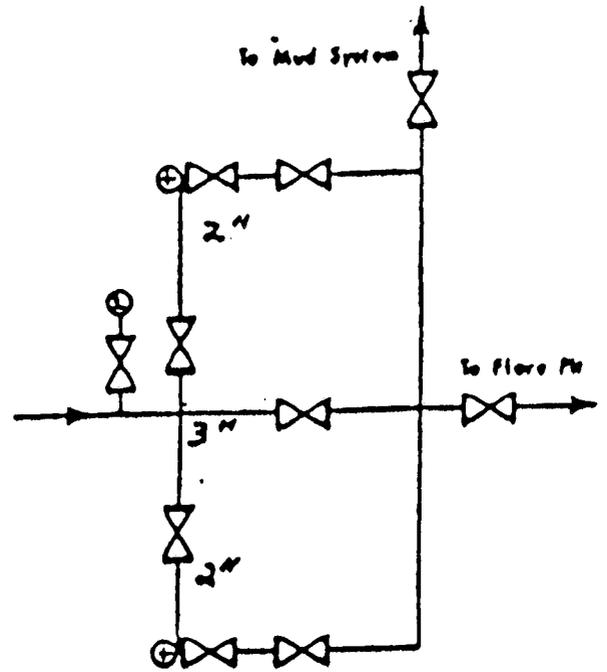
PRESSURE RATING
3,000 psi



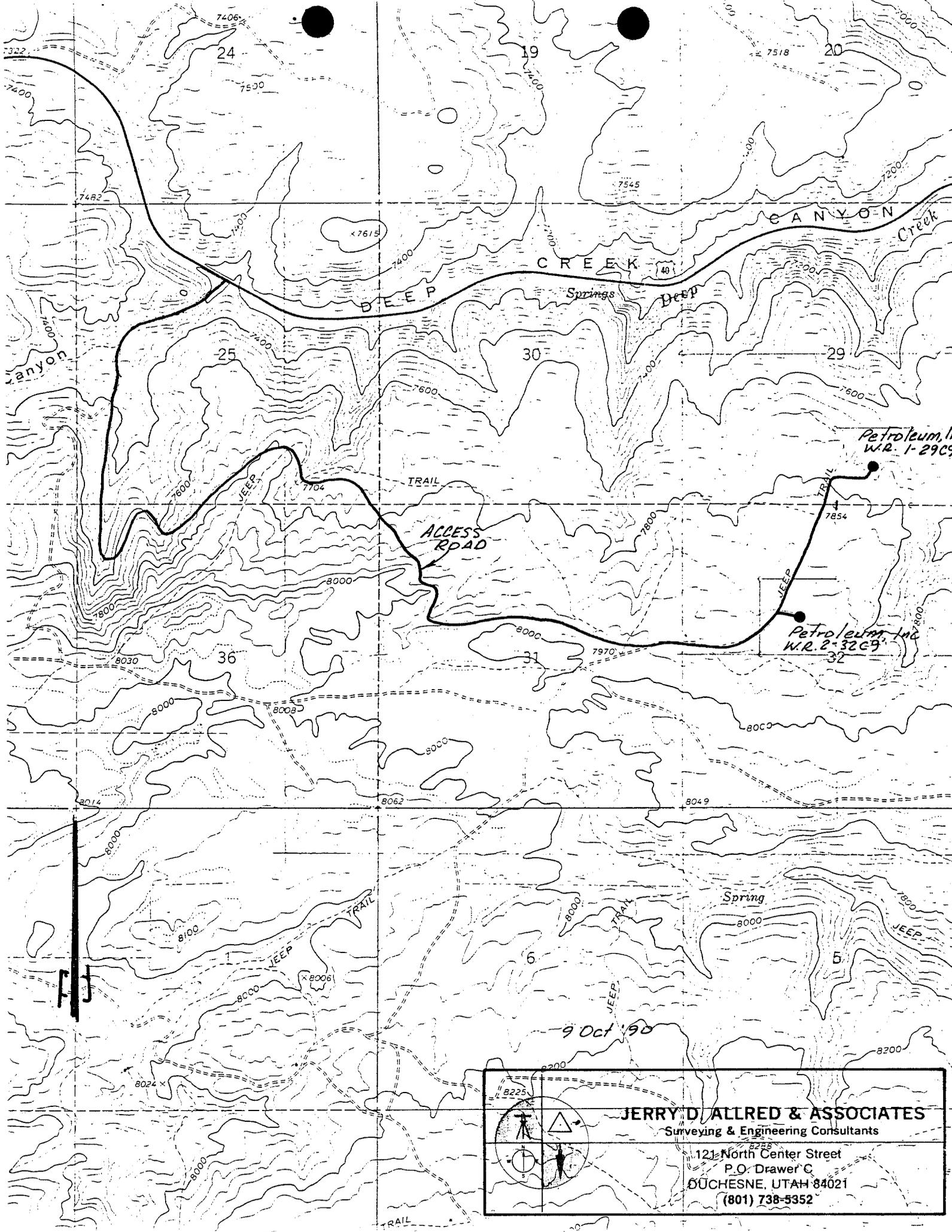
BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



Floored Connections Throughout
MANIFOLD SYSTEM



JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

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



9 Oct '90

Petroleum, Inc
W.R. 1-2909

Petroleum, Inc
W.R. 2-3209

ACCESS ROAD

TRAIL

JEEP

JEEP

Spring

JEEP

JEEP

JEEP

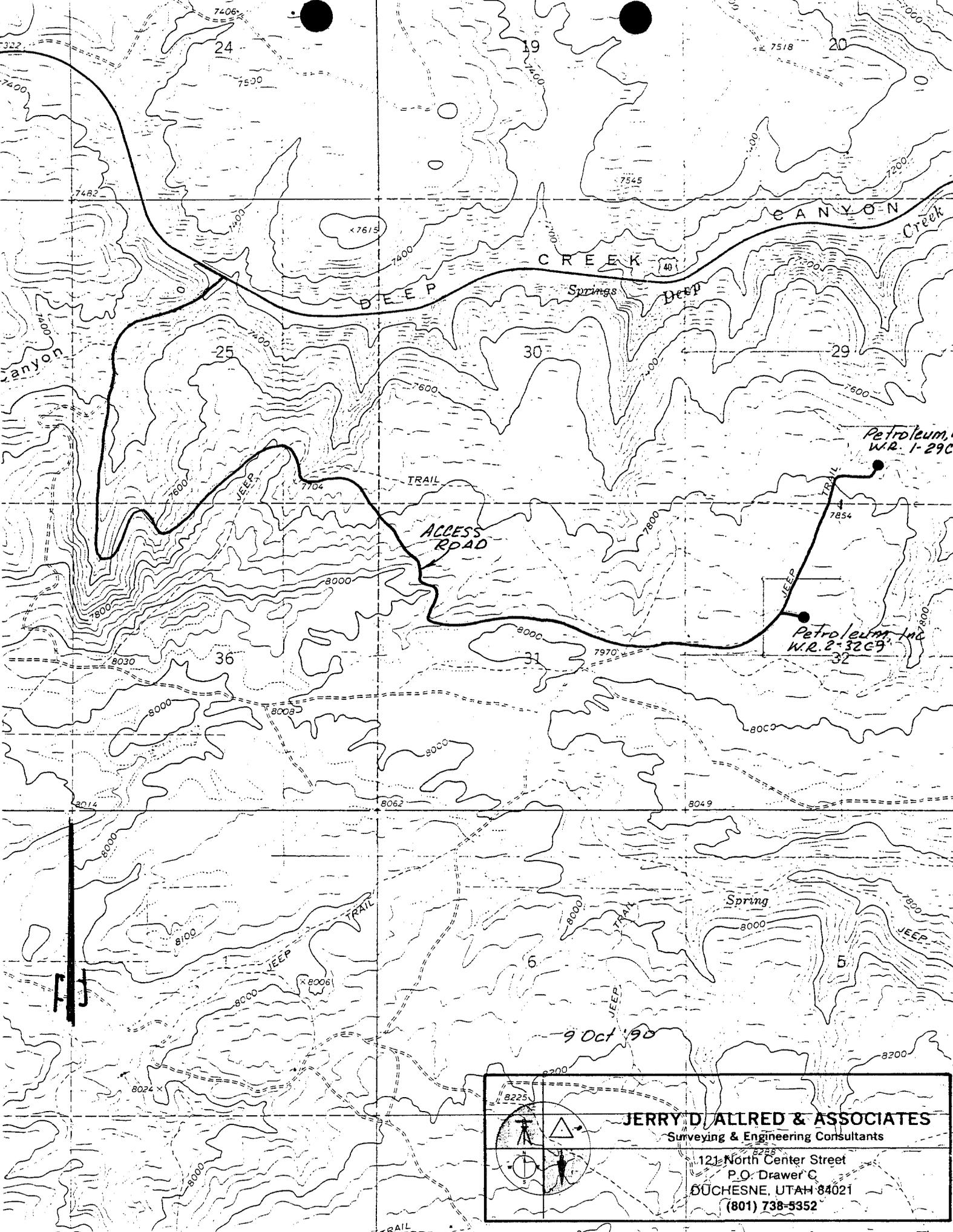
JEEP

JEEP

JEEP

JEEP

TRAIL



SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Green River Formation-1500'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Richard Hauk.

CONSTRUCTION MATERIALS: Onsite materials will be used for all construction.

SITE RECLAMATION: As per Wildlife Resources.

RESERVE PIT

CHARACTERISTICS: Rectangular in shape approximately 150'X 60'X 10'.

LINING: TO be lined with a synthetic liner of 12 mil minimum thickness.

MUD PROGRAM: 0-1500'/fresh water; 1500-5000'/KCl water approximately 10,000 ppm chlorides.

DRILLING WATER SUPPLY: To be determined.

STIPULATIONS FOR APD APPROVAL

Pit to be lined with synthetic material.

Location is to be bermed to prevent runoff.

Water bars are to be placed on all roads with down-slope directions.

ATTACHMENTS

Photographs will be placed on file.

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: PETROLEUM INC. WELL NAME: WILDLIFE RESOURCES 2-32-C9
SECTION: 32 TWP: 3S RNG: 9W LOC: 1979 FWL 1980 FNL
QTR/QTR SE/NW COUNTY: DUCHESNE FIELD: WILDCAT
SURFACE OWNER: STATE OF UTAH-WILDLIFE RESOURCES
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 10/31/90 9:00

PARTICIPANTS: Scott Hayes-Landman; Ken Allen-Consulting Engineer;
Walt Donaldson-DNR/Wildlife Resources

REGIONAL SETTING/TOPOGRAPHY: This location lies in the transition between the Wasatch Mountain and Uinta Basin physiographic provinces, approximately 2 miles south and west of Current Creek, Utah. The location is on a gentle north-facing slope and is not cut by any drainages.

LAND USE:

CURRENT SURFACE USE: Wildlife habitat, owned and managed by Wildlife Resources.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed approximately 325'X 145' with a 150'X 60' attachment for the reserve pit. About 100 yards of access road will be constructed. Existing roads will be upgraded as needed. Wildlife resources has asked that all construction be done keeping minimum impact in mind.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Bitterbrush, Sagebrush, Serviceberry, Scrub Oak, abundant grasses, sparse Rabbitbrush/Deer, Elk, Moose, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty loam with cobbles common.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium lying on Uintah Formation.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation is occurring a present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
3. APPROXIMATE DATE PROJECT WILL START:
Upon Approval
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Mountainland Association of Governments
5. TYPE OF ACTION: Lease Permit License Land Acquisition
 Land Sale Land Exchange Other _____
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
7. DESCRIPTION:
Petroleum Inc. proposes to drill a wildcat well, the Wildlife Resources #2-32-C9 on a private lease in Wasatch County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
8. LAND AFFECTED (site location map required) (indicate county)
SE/4, NW/4, Section 32, Township 3 South, Range 9 West, Wasatch County, Utah
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
Unknown
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
No significant impacts are likely to occur
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12. FOR FURTHER INFORMATION, CONTACT:
John Baza
PHONE: 538-5340
13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL

DATE: 10-22-90 Petroleum Engineer

WOI152

OPERATOR Petroleum. Inc N-1785 DATE 10-19-90
 WELL NAME Wildlife Resources W-30-C9
 SEC SE NW 30 T 35 R 9W COUNTY Wasatch

43-051-30015
 API NUMBER

fee (4)
 TYPE OF LEASE

CHECK OFF:

PLAT

BOND
80,000
#00805

NEAREST
 WELL

LEASE

FIELD
596m

POTASH OR
 OIL SHALE

PROCESSING COMMENTS:

falls within spacing requirements of R615-3-2
Water Permit — Water rights # 43-1636
ROCC 10-19-90 change of appl. # P 90-43-08
Permit 10-19-90

APPROVAL LETTER:

SPACING: R615-2-3 N/A R615-3-2
 UNIT

N/A R615-3-3
 CAUSE NO. & DATE

STIPULATIONS:

- 4- Water bars should be used on all roads with down slope directions for drainage and erosion protection.
- 1- ~~Needs Water Permit~~
- 1- Fee Bond Stipulation.
- 2- Reserve pit shall be lined with a Synthetic liner of 12 mil minimum thickness.
- 3- Runoff water from offsite areas should be diverted away from the well site by appropriately constructed berms or ditches.

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 existing wells in different reservoirs. Use "APPLICATION FOR PERMIT" form.)

RECEIVED
OCT 24 1990

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Petroleum, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 301 North Main, Suite 900 Wichita, Kansas 67202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1979' FWL1980; FNL SE NW		8. FARM OR LEASE NAME Wildlife Resources
14. PERMIT NO.		9. WELL NO. 2-32-C9
15. ELEVATIONS (Show whether OP, RT, OR, etc.) 7933'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, T3S, R9W USB&M
		12. COUNTY OR PARISH Wasatch
		13. STATE Utah

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

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

Application to drill the above well was recently sent to your office. By this Sundry Notice I would like to make the following changes.

1. The surface hole will be 12 1/4".
2. There will be 200' of 8 5/8" surface csg set.

Please advise if you have any questions.

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

SIGNED *W. M. Allen* TITLE Agent DATE October 22, 1990

(This space for Federal or State office use)

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



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Norman H. Bangert
Governor
Dee C. Hansen
Executive Director
Timothy H. Provan
Division Director

1598 West North Temple
Salt Lake City, Utah 84116-3105
801-532-9333
801-533-7073 Fax

October 29, 1990

Mr. D. Scott Hays
Oil, Gas and Mining Properties
8571 South Taos Circle
Sandy, Utah 84093

Subject: Oil and gas development, plan of operation
Section 29/32, T3S, R9W, USM, Wasatch County, Utah

Dear Mr. Hays:

We have reviewed the area regarding your request to "stake" two locations. As you are aware, the primary purpose for these lands is wildlife use. It is critical that these lands be used in ways conducive to the wildlife values.

We have been on site and are concerned with the maze of trails and roads that have already been created it appears by the seismic crews that have been in the area. Seismic work is considered a surface use of the land and is not a right granted you in the arrangement with Mr. Smith. If you have any crews still in the area, they must vacate immediately. We will assess any damages caused by these crews; and if they were yours, we will bill you if it is deemed necessary. To conduct any future seismic work, you must provide this division with a proposal and get approval prior to any occupancy for such purpose.

Your correspondence and application indicate the potential for future development on our properties. We are concerned about the cumulative impacts. To help us identify the cumulative impacts and assist your clients in accomplishing their needs, you must provide us with a plan for the area. We need from you a map of locations of wells, tank battery sites, potential well and tank battery sites, and access routes indicating existing roads, new roads and other crossings through the area.

To preserve the area for its primary purpose, the following considerations need to be made when using the area.

1. Any power line run to the site for drilling or production will be built to specifications to protect raptors.

OCT 31 10 58 WED 10:02 ID:07 WILDLIFE RES #292 P03
Mr. D. Scott Hays
October 29, 1990
Page 2

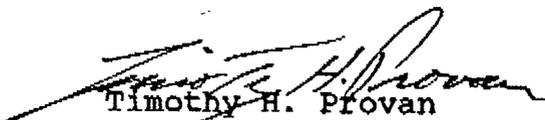
2. There will be no work done during the fawning/calving season for deer and elk - May 15 to July 15. The lands on the project site are important fawning/calving areas.
3. Roads:
 - a. Existing roads will be utilized with the least lineal distance of new road constructed to the well sites and battery sites.
 - b. Existing roads were not constructed with drilling or trucking uses in mind. Maintenance of roads during operation will be required of the drilling company to prevent road damage and erosion.
 - c. No road construction will be approved through wetlands or riparian areas. Any stream crossings must comply with protection measures identified by the division. A stream alteration permit through the Division of Water Rights may be required.
 - d. Road management by the drilling company will be required in the area. Public vehicular access will be prohibited on the new roads and crossings; drilling company personnel are to abide by these stipulations and use these roads for authorized drilling-related activities only.
4. No disposal of drill fluids, production water/hydrocarbons, trash or sewage on Division of Wildlife Resources' properties. All of these substances will be disposed of in accordance with existing laws.
5. Portable toilets will be used on the location and sewage hauled away to approved disposal sites.
6. Disposal pits will be fenced to exclude livestock and all wildlife from entering the pit. Streamers, noise cannons, etc. will be used to keep birds and migratory waterfowl off the fluids in the pit. This will comply with federal regulations.
7. An on-site inspection will be arranged 30 days in advance of development to identify road location, pad dimensions, etc.
8. After the well has been drilled, a meeting will be arranged 30 days in advance to develop suitable rehabilitation measures.

Mr. D. Scott Hays
October 29, 1990
Page 3

This will occur whether the site becomes a producing well, is plugged or abandoned or is capped for future production.

We do have some concerns that need to be addressed. Someone from our Northeastern office will be meeting with you and Mr. Brad Hill to discuss these issues.

Sincerely,


Timothy H. Provan
Director

cc: Brad Hill, Division of Oil, Gas and Mining
Timothy R. Morris, Petroleum, Inc.
NERO

EXHIBIT "B"

RIGHT OF WAY AND EASEMENT AGREEMENT

THIS AGREEMENT, dated the 6 day of Oct, 1971, is made by and between EMORY C. SMITH and VERLAND E. SMITH, his wife, hereinafter termed "GRANTOR", and TEXACO INC., a Delaware corporation, qualified to do business in the State of Utah, hereinafter termed "GRANTEE".

WITNESSETH:

THAT for and in consideration of the sum of One Thousand Five Hundred Dollars (\$1,500.00) per mile of roadway, as described below, and other good and valuable consideration paid to GRANTOR by GRANTEE, the receipt and sufficiency of which is hereby acknowledged, and in further consideration of the full and prompt performance of the covenants to be performed by GRANTEE as hereinafter set out and contained, GRANTOR does hereby grant, bargain, convey and confirm unto GRANTEE, its successors and assigns, the following rights, rights-of-way, easements and options:

A. A right-of-way and easement fifty feet (50') in width on, over, through and across Section 25, Township 3 South, Range 10 West and Sections 30, 31 and 32, Township 3 South, Range 9 West, Wasatch County, Utah, for road purposes as described below. GRANTOR also grants unto GRANTEE, the right to construct a roadway on, over, through and across the above described lands and right-of-way. This right-of-way and easement of general passage, hereinafter referred to as the "New Road" shall emanate from U.S. Highway 40 from and in Wildcat Canyon and shall run across the surface of the above-described lands to the initial well site in Section 32, as indicated on the map attached to and made a part of this agreement and marked as Exhibit "A". GRANTOR shall pay to GRANTEE, as consideration for New Road the sum of One Thousand Five Hundred Dollars (\$1,500.00) per mile or fraction thereof. Payment of the consideration for such easement and right-of-way shall become due and payable following completion and measurement of New Road, but no later than 30 days following commencement of drilling operations for oil, gas, or other hydrocarbons on the above-described lands. New Road as described above and constructed pursuant to this agreement, shall be used for exploring, drilling, operating, producing and marketing activities incidental to oil and gas exploration, as described below, and as granted by the oil, gas and mineral leases covering the above-described lands or portions thereof.

B. A right-of-way and option, fifty feet (50') in width on, over, through and across Section 25, Township 3 South, Range 10 West, and Sections 28, 29, 30, 31, 32 and 33, Township 3

ENTRY NO. 121976 DATE 11-16-81 TIME 9:05 FEE 12.00
RECORDED FOR PAGE PERMEDIUM BOOK 144 PAGE 435-439
RECORDED BY JOE DEAN HUBER BY SUSAN DAY

South, Range 9 West, Wasatch County, Utah, hereinafter referred to as "Said Lands". GRANTOR also grants unto GRANTEE the right to construct any roadways, in addition to New Road, as may be needed for oil and gas exploration, and producing activities as described in paragraph C. below. Such additional right-of-way and option and the roadways constructed thereunder, may cross Said Lands, and as consideration therefor GRANTEE shall pay GRANTOR the sum of One Thousand Five Hundred Dollars (\$1,500.00) per mile or fraction thereof. Payment of the consideration for such additional easement, right-of-way and option shall become due following completion and measurement of such additional roadways, which roadways shall be used for exploring, drilling, operating, producing and marketing activities incidental to oil and gas exploration, as described below and as granted by the oil, gas and mineral leases covering Said Lands or portions thereof. This Agreement is limited to all activities by GRANTEE, as described in this Agreement, on Said Lands as outlined in blue on Exhibit "A". This option and additional right-of-way shall remain in full force and effect for so long as this Agreement remains in full force and effect.

- C. An easement for well locations and tank battery sites on Said Lands in connection with exploring and drilling for, operating, ~~mining,~~ producing and marketing oil, ^{gas} ~~or any other~~ ^{C.G.S.} ~~mineral, whether similar or dissimilar.~~ ^{V.E.L.} For such well locations and battery sites, GRANTEE will pay GRANTOR Seven Hundred Fifty Dollars (\$750.00) per location as consideration and as a one-time payment for each such location. ^{Will ext. not to exceed 3 acres also tank battery sites C.G.S. V.E.L.}
- D. An easement to construct, lay, operate, maintain, service, repair, inspect, protect, replace and, from time to time, to change the size of and remove an underground pipeline, through, under, across and beneath Said Lands, for the transportation of oil, gas, water and any other fluid or substance, together with such valves, fittings, meters and other appurtenances as GRANTEE deems necessary or convenient for the operation thereof, together with the right of ingress and egress connected therewith. GRANTOR hereby agrees to hold GRANTEE harmless for any surface damages incident to the placement of such pipelines, gas lines and flow lines, provided that GRANTEE buries such lines beneath the surface and reseeds such surfaces.

The above-granted rights, rights-of-way, easements and options are granted subject to the following terms and conditions:

1. The day and month of this agreement shall hereafter be referred to as the Anniversary Date. On or before one year from the date of this agreement, and on the Anniversary Date for every year thereafter, for so long as this Agreement remains in full force and effect, GRANTEE shall pay or tender to GRANTOR, at GRANTOR's last known address, the sum of Two Hundred Dollars (\$200.00) as rental for each mile or fraction thereof of the New Road, as built and described in paragraph A. above and on Exhibit "A" hereto. For each segment of additional roadway built, a separate anniversary date shall be established, such date(s) being that/those date(s) on which the additional consideration of One Thousand Five Hundred Dollars (\$1,500.00) per mile or fraction thereof was paid. On or before one year from such date(s), and for every year thereafter on such date(s), GRANTEE shall pay or tender to GRANTOR, at GRANTOR's last known address, the sum of Two Hundred Dollars (\$200.00) as rental for each mile or fraction thereof of additional roadway.
2. Any and all such roadways and locations as described above shall not block or unduly interfere with any roadway on, over, and across Said Lands which roadway exists prior to the commencement of operations on Said Lands by GRANTEE. As to all such roadways and alterations to the surface as constructed by GRANTEE on Said Lands, GRANTEE shall provide for and/or install all culverts as may be reasonably necessary and required so as to not upset, by excessive increase or diminution, the natural drainage or flow of water on, over and across Said Lands; provided, however, that in the event any act of nature such as, but not limited to, landslide, flood, snowslide or washout, damages or destroys any portion of said road, neither of the parties hereto shall be required to repair or replace same or in any manner be responsible therefor. Provided further that in the event any governmental agency, whether Federal or State, acquires any portion or portions of said right-of-way by condemnation or otherwise, neither party hereto shall be required to maintain or relocate any such portion or portions of said right-of-way so acquired, and shall have no claim against the GRANTOR by reason thereof.
3. At the intersection of U.S. Highway 40 and New Road, as shown on Exhibit "A" hereto, GRANTEE shall install a cattle guard and a separate gate across New Road. During the deer hunting season periods, as prescribed by local law, an unlocked chain shall be placed across the cattle guard. However, such chain will not be required during actual drilling operations.
4. Upon the termination of operations, either in whole or in part, and the resulting abandonment of any segment of roadway or location as described above, GRANTEE shall restore such portion(s) of the surface of Said Lands and reseed same.

TO HAVE AND TO HOLD UNTO GRANTEE, its successors and assigns, for so long a period as GRANTEE, its successors or assigns, actually conduct drilling, mining, producing or marketing operations on Said Lands. Such operations shall include workovers of previously drilled wells, and any reasonable periods of cessation of production, followed by resumed exploration and/or producing activities. By this agreement, GRANTEE reserves the right to

E.C.S.
V.E.S.
E.C.S.

insert

for so long as the existing gas and oil lease Gulf Oil Company has with the M. A. Smith Oil Investment Company.

E.C.S.
V.E.S.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above set forth and the effective date of this Agreement shall be that date regardless on what date each individual executes this Agreement.

Emory C. Smith
EMORY C. SMITH

Verland E. Smith
VERLAND E. SMITH

STATE OF Utah)
COUNTY OF Salt Lake) SS

On the 5th day of October, 1971, personally appeared before me EMORY C. SMITH and VERLAND E. SMITH, his wife, the signers of the above instrument, who duly acknowledged to me that they executed the same.

Given under my hand and official seal the date above written.

My commission expires Oct 17, 1973.

Mary G. Browning
Notary Public
Residing at Salt Lake City, Utah



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 5, 1990

Petroleum, Inc.
301 North Main, Suite 900
Wichita, Kansas 67202

Gentlemen:

Re: Wildlife Resources 2-32-C9 - SE NW Sec. 32, T. 3S, R. 9W - Wasatch County, Utah - 1980' FNL, 1979' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Petroleum, Inc., as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. Reserve pit shall be lined with a synthetic liner of 12 mil. minimum thickness.
3. Runoff water from offsite areas should be diverted away from the well site by appropriately constructed berms or ditches.
4. Water bars should be used on all roads with downslope directions for drainage and erosion protection.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.

Page 2
Petroleum, Inc.
Wildlife Resources 2-32-C9
November 5, 1990

3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-051-30015.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Division of State Lands
J. L. Thompson
we14/1-10

Form 8

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 new wells, deepen existing wells, or to reenter plugged and abandoned wells.
(Use APPLICATION FOR PERMIT— for such proposals)

6. Lease Designation and Serial Number

Fee

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

Wildlife Resources 2-32-C9

10. API Well Number

43-051-30015

11. Field and Pool, or Wildcat

Wildcat

1. Type of Well

 Oil Well Gas Well Other (specify)

2. Name of Operator

Petroleum, Inc.

3. Address of Operator

301 North Main, Suite 900 Wichita, KS 67202

4. Telephone Number

(316)291-8200

5. Location of Well

Footage : 1979' FWL, 1980' FNL

QQ, Sec. T., R., M. : SE/4NW/4 Sec. 32-T3S-R9W USB&M

County : Wasatch

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well will not be drilled within a (1) year after date of approval. Please rescind the Application for Permit to Drill.

RECEIVED

OCT 03 1991

DIVISION OF
OIL GAS & MINING

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

Name & Signature



R. G. Julius

Title Drilling Superintendent

Date 10/3/91

(State Use Only)

dent



PETROLEUM, INC.

SINCE 1948

EPIC CENTER
301 NORTH MAIN, SUITE 900
WICHITA, KANSAS 67202

316/291-8200

October 3, 1991

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

ATTN: Ms. Lisha Romero

RE: Petroleum, Inc.-Bonding
Requirements

Dear Ms. Romero:

Petroleum, Inc. has plugged and abandoned its Wildlife Resources #1-29-C9 well (API #43-051-30016) and the location has been reclaimed with the exception of grass seed. You have advised that the Division of Oil, Gas and Mining has changed that well's status to "location abandoned".

Petroleum, Inc. will continue to be operator of the M. A. Smith #1 well (API #43-051-30004) which is shut-in. Total depth of this well is 12,583 feet.

Petroleum, Inc. did not drill the Wildlife Resources #2-32-C9 well (API #43-051-30015) and rescinds its application for permit to drill (original Sundry Notices and Reports on Wells form enclosed).
Sec. 32, T. 35, R. 9W

Please release Petroleum, Inc.'s Letter of Credit No. 00805 issued by First Interstate Bank of Oklahoma dated October 5, 1990 for a blanket bond for the State of Utah upon receipt of the replacement Letter of Credit to be issued by Boatmen's First National Bank of Oklahoma for \$40,000 coverage for the M. A. Smith #1 well.

If you should have any questions, do not hesitate to contact the undersigned at (316) 291-8205.

Sincerely,

PETROLEUM, INC.


Ava Ross
Land Technician

cc: Tom Beard

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OCT 07 1991

DIVISION OF
OIL GAS & MINING

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

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Wildlife Resources 2-32-C9
2. Name of Operator Petroleum, Inc.		10. API Well Number 43-051-30015
3. Address of Operator 301 North Main, Suite 900 Wichita, KS 67202	4. Telephone Number (316)291-8200	11. Field and Pool, or Wildcat Wildcat

5. Location of Well
Footage : 1979' FWL, 1980' FNL
County : Wasatch
QQ, Sec. T., R., M. : SE/4NW/4 Sec. 32-T3S-R9W USB&M
State : UTAH

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate Date Work Will Start _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input checked="" type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well will not be drilled within one (1) year after date of approval. Please rescind the Application for Permit to Drill.

RECEIVED
OCT 07 1991
DIVISION OF
OIL GAS & MINING

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

Name & Signature R. G. Julius R. G. Julius Title Drilling Superinten- Date 10/3/91
(State Use Only) dent



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 8, 1991

Petroleum, Inc.
301 North Main, Suite 900
Wichita, Kansas 67202

Gentlemen:

Re: Wildlife Resources 2-32-C9, Sec. 32, T. 3S, R. 9W, Wasatch County, Utah,
API No. 43-051-30015

Per your request, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Supervisor
Oil and Gas

DME/lde
cc: R.J. Firth
Well file
WO1139