

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

Oklahoma Oil Company

3. ADDRESS OF OPERATOR

4925 Greenville Ave., Suite 1120 One Energy Square, Dallas, TX 75206

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

At surface

790' FSL & 1850' FWL

At proposed prod. zone

same

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

319.94

17. NO. OF ACRES ASSIGNED
TO THIS WELL

319.94

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

19. PROPOSED DEPTH

6300'

20. ROTARY OR CABLE TOOLS

rotary

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

6231 GL

22. APPROX. DATE WORK WILL START*

November 30, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8 (new)	24	500'	150 sacks
7 7/8	4 1/2 (new)	10.5	6300'	600 sacks

Drill 12 1/4" hole with rotary tools, Run 8 5/8" casing and cement as above. A 10" 900 series BOP will be installed and tested to 1,000 psi (schematic attached).

A 7 7/8" hole will be drilled from under surface using a low solids non-dispersed mud with weight 8.5 to 8.9, Viscosity 34-40, and w.l. of 8-10 cc.

Auxiliary equipment to be used are a bit float and full opening stabbing valve at the surface.

Open hole logs will consist of an IES and an FDC-CNL with Gamma Ray and Caliper

No abnormal temperatures, pressures, or hazardous gases are anticipated. Should the well be commercial, 4 1/2" casing will be run and set as above. The location will be restored to U.S.G.S. specifications.

Gas under this lease is not committed to a contract.

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 Alexander

TITLE

Agent

DATE

11-15-77

(This space for Federal or State office use)

PERMIT NO.

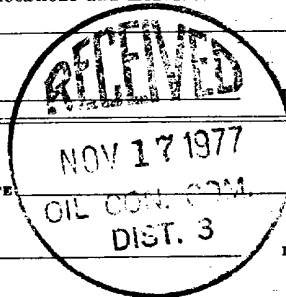
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK



RECEIVED

NOV 15 1977

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

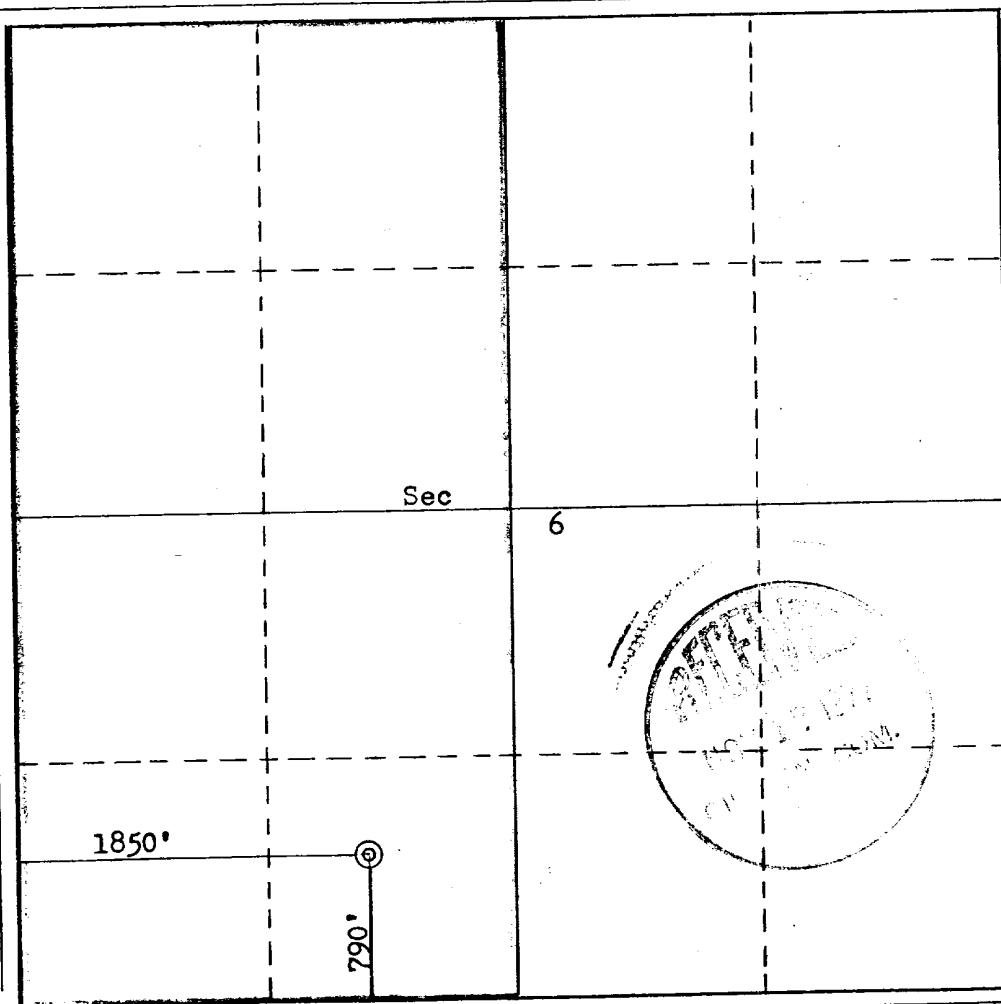
Operator Oklahoma Oil Company			Lease Navajo 6		Well No. 1
Unit Letter N	Section 6	Township 25N	Range 11W	County San Juan	
Actual Footage Location of Well:					
790 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 6231	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 319.94 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

John Alexander
Name
John Alexander

Position
Agent

Company
Oklahoma Oil Company

Date
November 14, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 8, 1977

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No.

3950

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

3E COMPANY, INC.

Engineering • Energy • Exploration

P. O. Box 190 — 505/327-4020

FARMINGTON, NEW MEXICO 87401

November 14, 1977

U.S. Department of Interior
Geological Survey
P.O. Box 959
Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath
District Engineer

RE: Development Plan for Surface Use
Oklahoma Oil Company
Navajo 6 #1
790' FSL & 1850' FWL
Sec 6, T25N, R11W
San Juan County, New Mexico

Gentlemen:

Attached is the "Application for Permit to Drill" (form #9-331C) for the subject well. Also attached is the surveyor's plat, drill site plat, and vicinity map.

The development plan for surface use is as follows:

Points 1, 3, 4, 6, & 9 Vicinity map and drill site plat attached.

Point 2. Water bars will be used on all roads where necessary.

Point 5. Water will be hauled from the Hill Top approximately 4 miles to the east.

Point 7. A waste disposal pit will be provided for garbage and trash. Its location is shown on the drill site plat. Drilling fluids will be contained in the reserve pit until such time as evaporation occurs and then pits will be covered.

Point 8. No camps or airstrip.

Point 10. Should the well be a commercial producer, it will be equipped to facilitate producing operations with all drilling pits filled, location leveled and well site reseeded. During dry out time, reserve pit will be fenced to prevent livestock entry. All facilities will be painted grey: Federal Standard 595-36357.

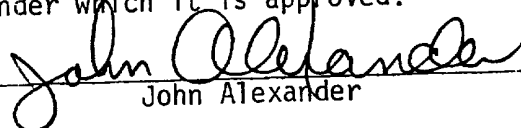
Point 11. This location is on a northerly sloping hill, surrounded by steep banks on three sides. Vegetation consists of blue gramma, sage brush, ring muley, and prickly pear cactus. Approximately $1\frac{1}{2}$ miles of road will be required, crossing a small wash to the southwest of the location.

Point 12.

John Alexander
3E Company, Inc.
P.O. Box 190
Farmington, New Mexico 87401
Phone: 505-327-4020

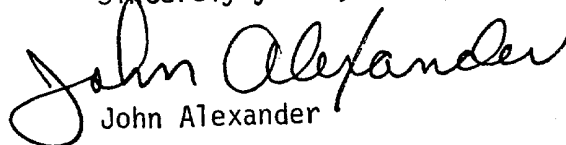
Point 13. I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Oklahoma Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

November 14, 1977


John Alexander

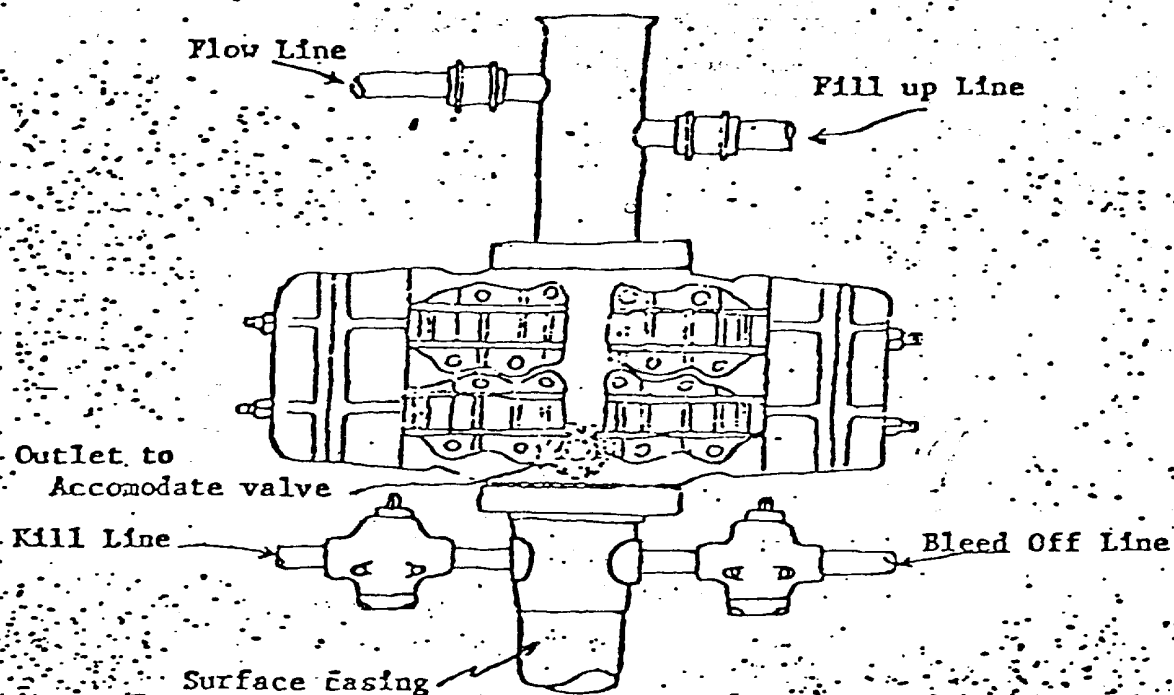
Should further information be desired, please advise.

Sincerely yours,


John Alexander

JA:st

Attachments



Blowout preventer is Shaffer double hydraulic equipped with drill pipe rams in the top and blind rams in the bottom.

Blowout preventer closing unit is Koomey 30 gallon accumulator unit.

When choke manifold is used, it will be installed downstream from bleed off valve.

Kill line or bleed off line may be installed at flanged opening in blowout preventer.

Well site Plat

← access road

300'

NORTH

earthen
reserve
Pit

WATER
PIT

R
-
G

WATER
PIT

200'

scale 1"=40'

OKLAHOMA OIL COMPANY
NAVAJO 6 #1
790' FSL & 1850' FW'L
Sec 6, T25N, R11W
Basin Dakota
San Juan County, New Mexico

