

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 23310

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13, T-14-S, R-35-E

12. COUNTY OR PARISH

Lea

NM

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

Samadan Oil Corporation

3. ADDRESS OF OPERATOR

2207 Wilco Building, Midland, Texas 79701

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

At surface

Unit B, 660' FNL & 1980' FEL, Sec. 13, T-14-S, R-35-E

At proposed prod. zone

Same

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

10 miles north of Lovington, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N.A.

19. PROPOSED DEPTH

10,650'

20. ROTARY OR CABLE TOOLS

Rotary

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

3992.9' G. L.

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
17 1/2"	12 3/4"	34#	400'	Circ. to surface
11"	8 5/8"	24# & 32#	4700'	300 sacks
7 7/8"	5 1/2"	17#	10,600'	400 sacks

Plan to drill and run casing as outlined above. (DSTs may be run on any formation indicating production during the drilling stage.) If production is indicated, will complete in productive zone(s) according to Rules and Regulations of New Mexico Oil Conservation Commission. All pipe setting operations will be conducted according to requirements of the proper authorities.

5-7-75

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. **William S. McCuen**

SIGNED

TITLE **Production Superintendent**DATE **1-16-75**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

FEB 7 1975

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685231

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FEB 11 1975

OIL CONSERVATION COMM.
HOBBBS N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form O-1-2
Supersedes O-1-28
Effective 1-1-65

All distances must be from the outer boundaries of the Section

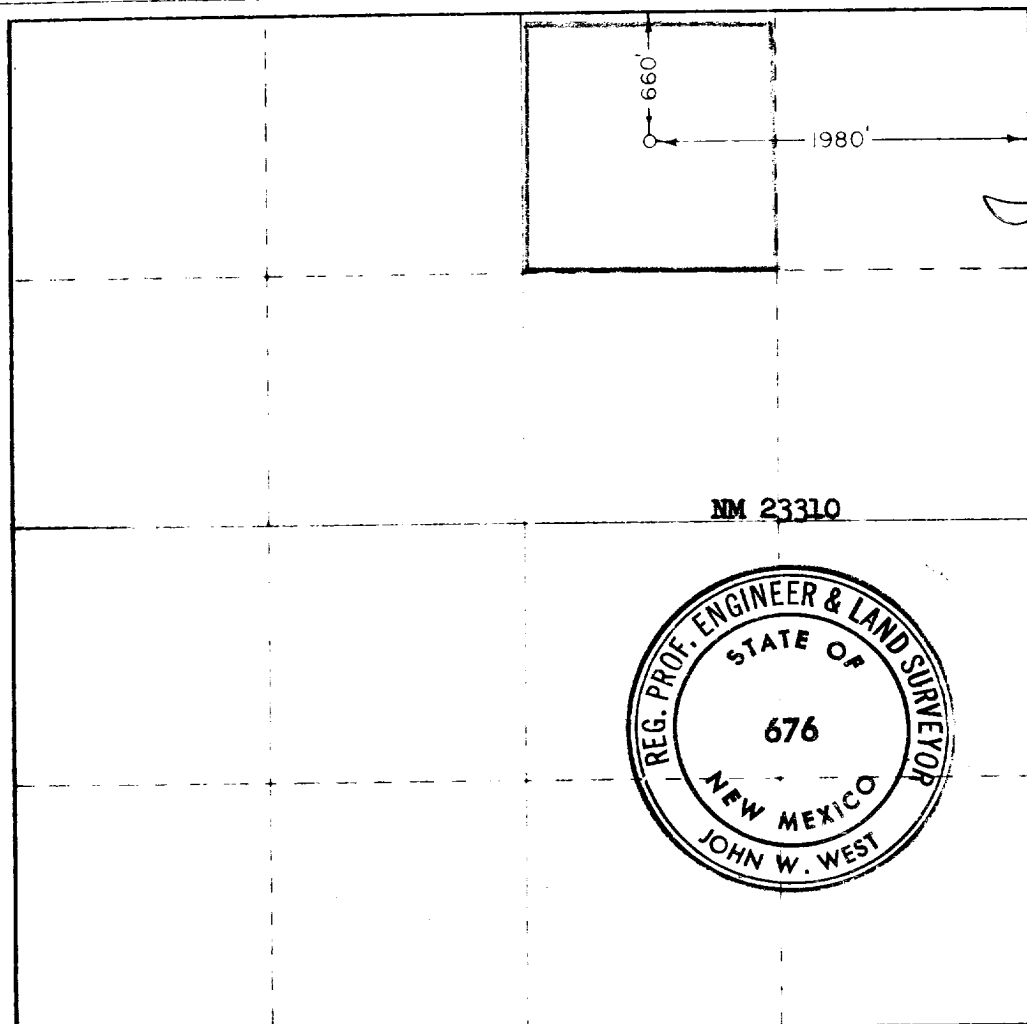
Owner Samedan Oil Corporation		Lease Federal		Well No. 1	
Section B	Section 13	Township 14 South	Range 35 East	County Lea	
Actual well location of Well					
660	feet from the	North	line and	1980	feet from the
					East
Ground surface elev. 3992.9	Producing Form Wolfcamp Reef	Pool Wildcat	Estimated Acreage 40		

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

William S. McCuen

Name

William S. McCuen

Position

Production Superintendent

Company

Samedan Oil Corporation

Date

January 16, 1975

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

January 10, 1975

Registered Professional Engineer and Land Surveyor

John W. West

676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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68-11-675

OIL CONSERVATION COMM.
HOBBS, N. M.

DEVELOPMENT PLAN FOR SURFACE USE

Federal Well No. 1
Sec. 13, T-14-S, R-35-E
Lea County, New Mexico

The following is a discussion of the pertinent information concerning any possible effect which Samadon's proposed drilling of the above well may have on the environment or surface condition of the northeast quarter (NE/4) of Section 13, T-14-S, R-35-E, and surrounding acreage.

Item 1: Attached, as a portion of the "Development Plan", are plots, labeled Plot No. 1 and Plot No. 2, showing the existing ranch and county roads to be used in reaching the proposed location, the presence of all surface water supplies within one (1) mile, and the proposed layout of the drilling pad, rig, and mud pits to be used in drilling the above well. These items are discussed further below.

Item 2: Drilling Pad and Pit Location - The drilling pad and reserve pits will be constructed as shown on Plot No. 1. The location will be cleared and leveled and used in its natural condition without caliche. The reserve pit will be lined with a suitable plastic or rubber lining to prevent the loss of drilling fluids by seepage into the surface.

Item 3: Roads - Access to the proposed location will be gained by use of the existing county roads and unimproved ranch roads. The unimproved ranch roads will be graded and leveled sufficient to provide access to vehicular traffic, with minor improvement only as required.

Item 4: Production Facilities and Flowlines - In the event that the proposed well is completed as a producer, necessary surface producing facilities will be installed on the drilling pad at the well. Only enough flowline would be required to connect the well to such facilities.

Item 5: Drilling Water Supply - Drilling water will be obtained through arrangement with the surface owner (or lessee on Federal land) and will be taken from the collecting surface water supplies or wells within approximately three (3) miles of the proposed location.

Item 6: - Waste Disposal - Wastes (such as drilling mud sacks, barrels, containers, scrap material, and junk) resulting from the drilling of this well will be disposed of in a burn pit adjoining reserve pit.

Item 7: - Disposal of Brine and Produced Salt Water - Waste brine and produced salt water will be collected in metal storage tanks and trucked to an approved disposal well.

Item 8: - Restoration of Surface - Following completion of the well, the mud pits will be filled and leveled consistent with the general terrain, and every effort will be made to leave the surface as undisturbed as possible.

Item 9: - Blowout Prevention and Drilling Mud Program - See copy of attached proposed drilling program.