

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21040

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

Samedan 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

1980' FH & EL, Sec. 19, T-16-S, R-28-E

At proposed prod. zone

Same

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

9 miles northeast of Artesia

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1980'

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

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16. NO. OF ACRES IN LEASE

ARTESIA, OFFICE

320

19. PROPOSED DEPTH

9700'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3555.9' G.L.

22. APPROX. DATE WORK WILL START*

December 15, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	Conductor pipe	60'	Circ. to surface
11"	8 5/8"	24#	1800'	Circ. to surface
7 7/8"	4 1/2"	10.5# & 11.6#	9700'	400 sacks

Plan to drill 30" hole to 60', run 20" conductor pipe and cement to surface. Drill 11" hole to 1800', run 8 5/8" casing and cement to surface. Drill 7 7/8" hole to 9700', run 4 1/2" casing. WOC 12 hrs. and test to 1000#. (DSTs may be run on any formation indicating production during this stage of drilling.) If production is indicated, will complete in productive zone(s) according to Rules and Regulations of New Mexico Oil Conservation Commission. All pipe-setting and cementing operations will be conducted according to requirements of the proper authorities.

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

24. William S. McCuen
SIGNED *William S. McCuen* TITLE Production Superintendent DATE 11-30-73

(This space for Federal or State office use)

DEC 12 1973

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

6-22-73

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.

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.

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.

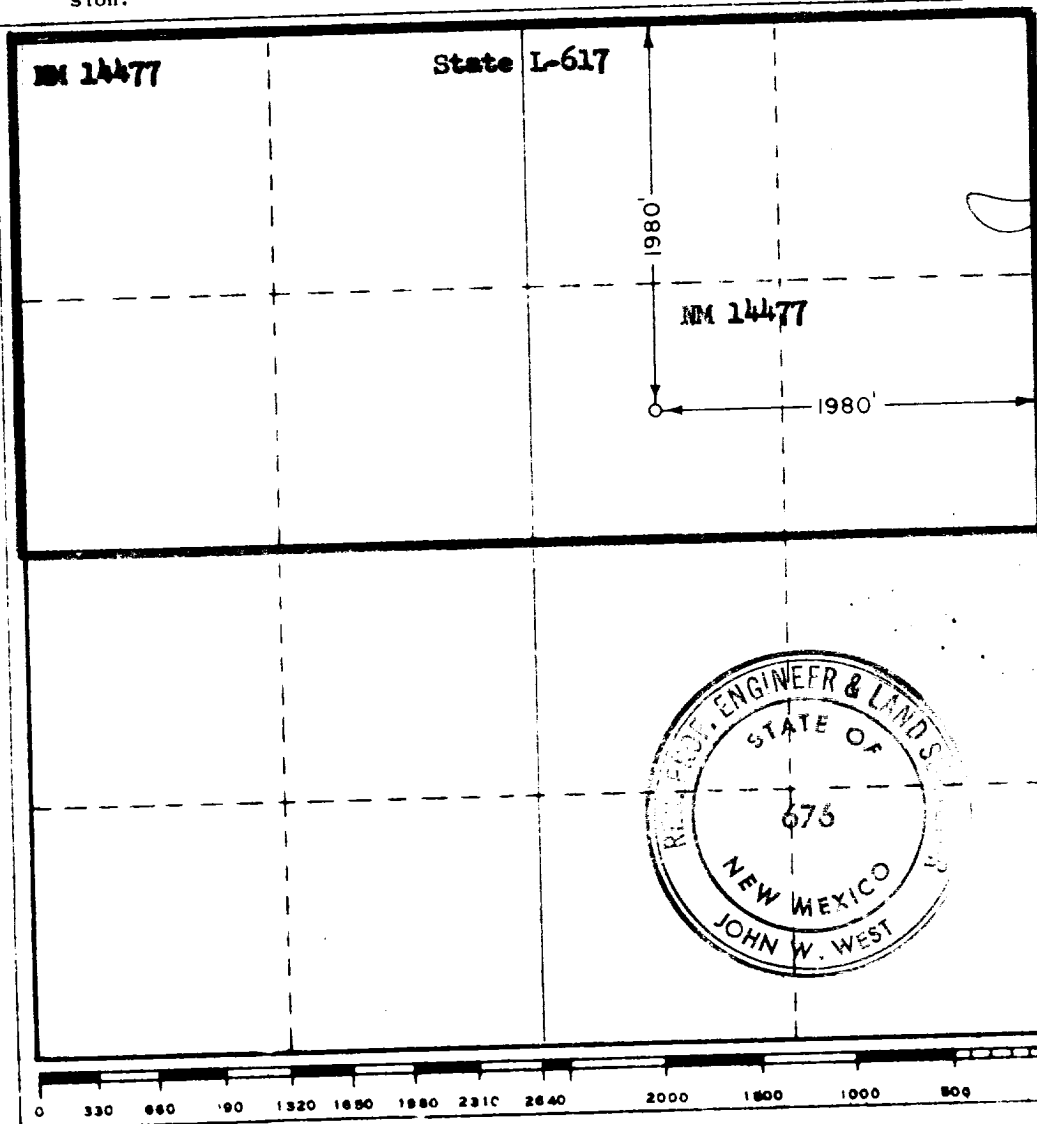
Operator SAMEDAN OIL CORPORATION			Lease Amoco Federal		Well No. 1
Unit Letter G	Section 19	Township 16 SOUTH	Range 28 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3555.9	Producing Formation Morrow	Pool Wildcat		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.) **Will be communitized if commercial production is established.**

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.

Name
William S. McCuen

Position
Production Superintendent

Company
Samedan Oil Corporation

Date
November 30, 1973

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

Date Surveyed
November 28, 1973

Registered Professional Engineer and/or Land Surveyor

Certificate No. **676**