

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

Shar-Alan Oil Company

3. ADDRESS OF OPERATOR

1402 Denver U. S. National Center, Denver, Colorado 80202

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

At surface

1920' from the South Line and 1565' from the West line

At proposed prod. zone

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. line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

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

19. PROPOSED DEPTH

6550'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether L.S., M.T., GR., etc.)

CL 5735.05

22. APPROX. DATE WORK WILL START*

November 20, 1964

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#	200'	125 sacks
6 3/4"	4 1/2"	9.5#	6550'	150 sacks

To set surface casing and cement same as shown above. To drill to an approximate total depth of 6550' (Dakota Formation). To run 4 1/2" 9.5# pipe and cement same as shown above. To perforate and sand-water frac the Dakota Formation to complete as a Dakota Producer.

To comply with all of the rules and regulations of the U.S.G.S. and New Mexico Oil and Gas Commission.

RECEIVED

NOV 17 1964

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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

H. F. Gumm
H. F. Gumm

TITLE

Mgr. of Land & Exp.

DATE

11-16-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*Open Manifest to
Court MV*

*See Instructions On Reverse Side

RECEIVED

NOV 18 1964

OIL CON. COM.
DIST. 3

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

Section A.

Date **November 14, 1964**

Operator SHAR ALAN OIL CO. DICK HUNT PEDERSEN
 Well No. 1 Unit Letter K Section 1 Township 30 NORTH Range 14 WEST NPM
 Located 1920 Feet From SOUTH Line 1565 Feet From WEST Line
 County SAN JUAN G. L. Elevation 5735.05 Dedicated Acreage 200 (W/2) Acres
 Name of Producing Formation Del Norte Pool Del Norte

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

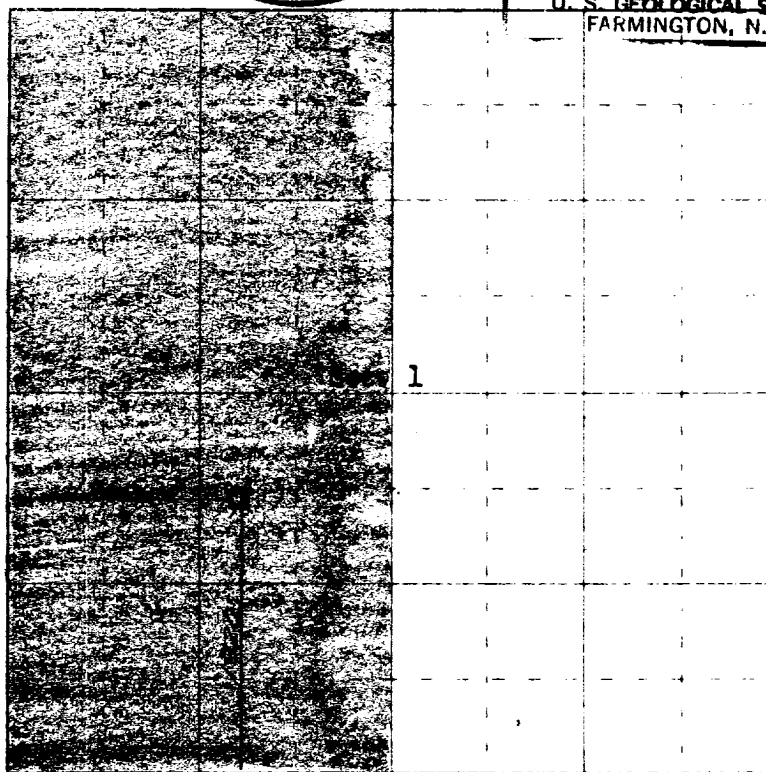
Shar-Alan Oil Company
 (Operator)

E. F. Goss, Mgr. of Lands & Exp.
 (Representative)

1402 Denver B. B. National Center
 (Address)

Denver, Colorado 80202

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

Ref: GLO plat dated 27, July 1937

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed November 10, 1964

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463

San Juan Engineering Company



