

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Shelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

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

Unit Letter K, 1900' NW and 1900' E3, Sec. 28-17S-31E

At proposed prod. zone

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

Approximately 2 miles NW of Midland, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1000'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

370'

16. NO. OF ACRES IN LEASE

5200'

19. PROPOSED DEPTH

2400' PWD

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Workover Rig

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

1774'

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No change				

This well was temporarily abandoned in October, 1975 as uneconomical to operate. Shelly Oil Company proposes the following recompletion work to return the well to active status.

1. Move in workover rig. Pull rods and tubing.
2. Set Cast Iron Bridge Plug at 2470' with 10' of cement, plugging back to 2400'.
3. Perforate 5-1/2" casing at 2382-2383' with 7 shots, 2384-2387' with 4 shots, 2384-2388' with 5 shots, 2369-2372' with 4 shots, 2362-2364' with 3 shots, 2392-2398' with 7 shots and 2416-2427' with 12 shots.
4. Treat perfs 2416-2427' with 1,000 gallons 15% HCl acid and ball sealers.
5. Treat perfs 2354-2363' with 1,000 gallons 15% HCl acid and ball sealers.
6. Treat perfs 2362-2387' with 1,000 gallons 15% HCl acid and ball sealers.
7. Treat perfs 2382-2427' with 20,000 gallons 2.2% pilled brine, 30,000 20/40 sand using rock salt and boric acid flakes as blocking material. (over)

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) Leland Franz TITLE District Production Manager DATE 11-24-76

SIGNED

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY Joe J. Lora
CONDITIONS OF APPROVAL, IF ANY:TITLE ACTING DISTRICT ENGINEERDATE NOV 29 1976

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NOV 29 1976

*See Instructions On Reverse Side

O. G. L.
ARTESIA, NEW MEXICO

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-711 396

839-171

Return with negative status pending review. See instructions 12-2-2-177.

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APR 11 1964

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WASHINGTON, D.C. 20540

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Operator Skelly Oil Company			Well No. 99	
Unit Letter K	Section 28	Township 17S	Range 31E	County Eddy
Actual Footage Location of Well:				
1980 feet from the South line and		1980 feet from the West line		Dedicated Acreage 40
Ground Level Elev. 3772'	Producing Formation Seven Rivers	Procl. SR Grayburg Jackson		Acres 40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

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O. C. C.
ARTESIA, OFFICE

—: Seven Rivers

1980'

1980'

CERTIFICATION

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

Name J. R. W. D. R. Crow

Position
Lead Clerk

Company
Skelly Oil Company

Date
November 24, 1976

I hereby certify that the well location shown on this plat was planned 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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 3900 4200 4500 4800 5100 5400 5700 6000