



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico

IN REPLY REFER TO:

March 27, 1964

Redfern Development Corp.
P. O. Box 1747
Midland, Texas

Re: New Mexico 063739
Expiring March 31, 1964

Gentlemen:

Your Notice of Intention to Drill well No. 1 Shell Federal (copy attached) in the SE $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 17, T. 23 S., R. 24 E., N.M.P.M., Eddy County, New Mexico to a depth of 1,200 feet to test the Delaware formation is hereby approved subject to compliance with the provisions of the Oil and Gas Operating Regulations and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spud date until completion of the well.
3. Drilling rig must not be moved from well without prior approval from the Survey (30 CFR 221.34c).

Very truly yours,

James A. Knauf
District Engineer

P.S. If the lease is to be considered for extension by diligent drilling operations, the lease rental must be timely paid.

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D. C. C.
ARTESIA, OFFICE

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 41 063739
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR FEDERAL DEVELOPMENT CORPORATION		7. UNIT AGREEMENT NAME P
3. ADDRESS OF OPERATOR Box 1747, Midland, Texas		8. FARM OR LEASE NAME Cable - FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 900' E1 and 11 300' E1 of Section 17 At proposed prod. zone same		9. WELL NO. L-17
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 1/2 miles southwest of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 900'	16. NO. OF ACRES IN LEASE 1400	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T 23 S, R 24 E, S 10M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. First well	19. PROPOSED DEPTH 2000'	12. COUNTY OR PARISH Midg
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 1747' G		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* 3-27-64		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	10-3/4" OD	22.75 lbs	100'	add 5000 cft with 100 gal of water
12 1/2"			1000'	

Joint or approximately 30' of 10-3/4" conductor casing will be set, and cemented. 12-3/4" hole is to be drilled from bottom of surface casing to 1000' or the Delaware sand at a lesser depth and test. If a commercial show is encountered, casing will be cemented with sufficient volume of cement to circulate cement to the surface. If test is dry, hole will be plugged and abandoned according to Water Control rules and regulations.

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MAR 27 1964
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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 Lee W. Anderson TITLE Chief Engineer DATE March 27, 1964

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.

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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

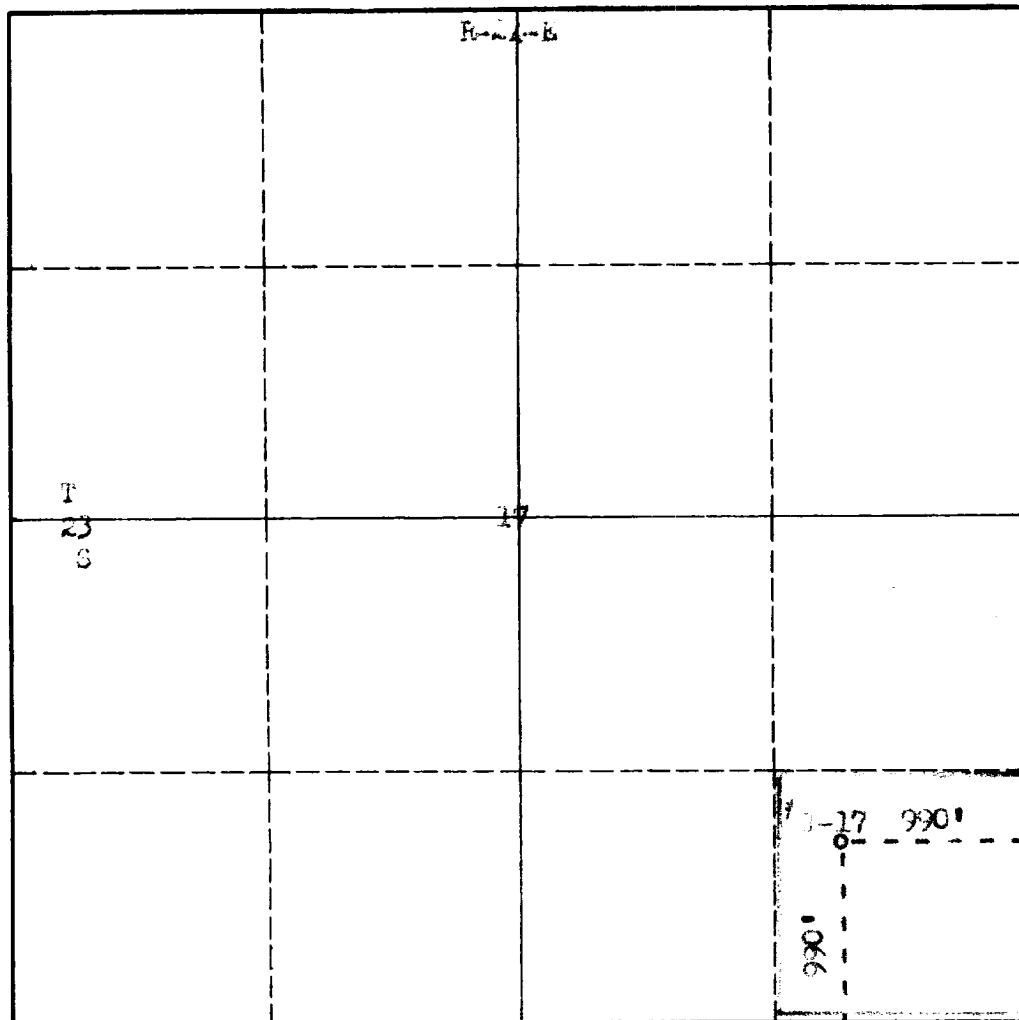
Operator Redfern Development Corporation		Lease Shell Federal		Well No. 1-17
Unit Letter P	Section 17	Township T-23-S	Range R-4-E	County Eddy
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line				
Ground Level Elev. 411.4	Producing Formation Permian sand	Pool Shell	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES **1** NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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

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MAR 29 1964

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Jack Gordon, Jr.
Position Engineer
Company Redfern Development Corporation
Date March 27, 1964

I hereby certify that the well location shown on the plat in SECTION B 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 March 25, 1964
Registered Professional Engineer and/or Land Surveyor

James H. Brown
 Certificate No. **512**

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.