



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico 88201

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IN REPLY REFER TO:

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OCT 6 1964

O. C. C.
ARTESIA, OFFICE

October 1, 1964

Robert A. Dean & Jack L. McClellan
823 Midland Tower Bldg.
Midland, Texas

Gentlemen:

Your Notice of Intention to Drill well No. 1 Federal 15 (copy attached) in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 19 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 032612, to a depth of 2,500 feet to test the Yates formation, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing 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.

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

Sincerely yours,

(ORIG. SCD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
MOCC-Artesia (2) (w/2 cys Notice)
Artesia
Jack McClellan-Roswell
Roswell (2)
JAKnauf:hb 9/28/64

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INTERNAL SECURITY

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

Robert A. Dean & Jack L. McClellan

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3. ADDRESS OF OPERATOR

Robert A. Dean, 823 Midland Tower Bldg., Midland, Texas

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

At surface

At proposed prod. zone

1980 feet from north and 660 feet from west
line of section 15, T. 19 S., R. 31 E.

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

14 miles south of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

120

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

1/2 mi. SE

19. PROPOSED DEPTH

2500 feet

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

cable tools

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

3528 feet (ground level)

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
12"	10-3/4"	28	700' (top salt)	set

Propose to drill to total depth of approximately 2,500 feet to test the
Yates-Seven Rivers formations with cable tools.

Propose to set 10-3/4" csg. at approximately 700 feet. In the event
production is obtained will either pull 10-3/4" csg. and circulate the
oil string or cement 10-3/4" pipe with macaroni string.

Drilling contractor- Cortes Drilling Co., Box 584, Artesia, N.M.

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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

Jack S. McClellan

TITLE

Operator

DATE

9/28/64

(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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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

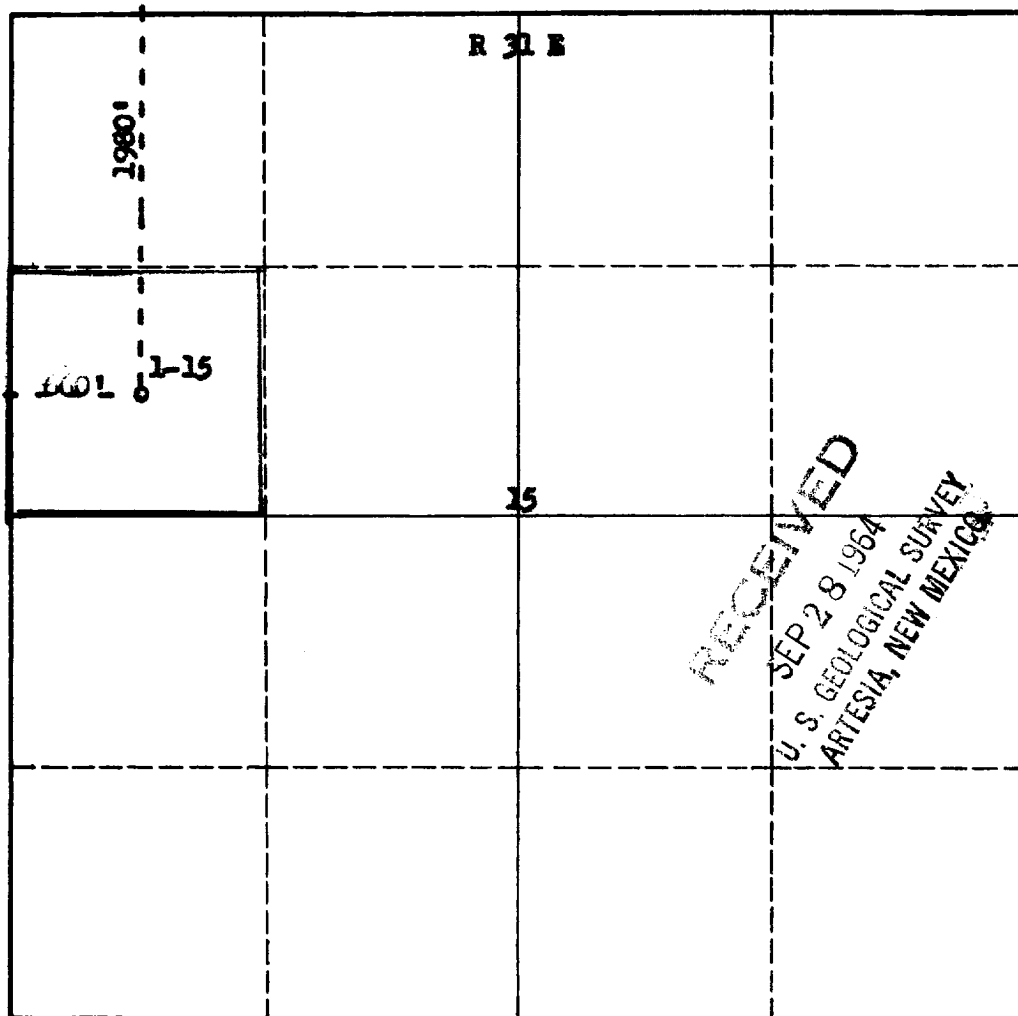
SECTION A

Operator Robert A. Dean & Jack L. McClellan		Lease Federal 15		Well No. 1-15
Unit Letter E	Section 15	Township 19 South	Range 31 East	County Eddy
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line				
Ground Level Elev. 3528	Producing Formation	Pool	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ 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 **RECEIVED** 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
	OCT 6 1964 G. E. C. ARTESIA, OFFICE

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 L. McClellan
Position	Co-operator
Company	Robert A. Dean and Jack L. McClellan
Date	September 28, 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	September 24, 1964
Registered Professional Engineer and/or Land Surveyor	James H. Loran
Certificate No.	N.M.L.S. No. 542

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

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.