



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
~~P. O. Box 1837~~
Roswell, New Mexico 88201

January 6, 1965

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JAN 7 1965

O. C. C.
ARTESIA, OFFICE

Copy to A. J.

Hammond Drilling Co.
1204 Yucca
Artesia, New Mexico

Gentlemen:

Your Notice of Intention to Drill well No. 1 Texaco Federal (copy attached) in the NE1/4 sec. 34, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, Lease New Mexico 033775, to a depth of 3,250 feet to test the Grayburg 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.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
WDOCC-Artesia (2) (w/2 cys Notice) ✓
Artesia
Roswell (2)

JAKnauf:hb 1-5-65

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



WATER RESOURCES DIVISION

ORIGIN: JOHN A. ANDERSON

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

Hammond Drilling Company

3. ADDRESS OF OPERATOR

1204 Yucca, Artesia, New Mexico

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

At surface

2310/S 1650/W Sec. 34, T. 18 S., R. 30 E.
At proposed prod. zone

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

Grayburg

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

3250

Cable 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
10"	8 5/8"	28 lbs	550	100 sx on surface string
8 1/4"	4 1/2"	16 lbs	3250	250 sx

Potash Area

Propose to drill with Cable Tools to approx. 3250 ft. to test Grayburg formation. Propose to set and cement to 8 5/8" casing at top of salt and circulate cement. Will set and cement 4 1/2" pay string at total depth with enough cement cover above pay zones. The above will be conducted under supervision of the U.S.G.S.

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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 measurements and the vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Partner

DATE

1-5-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Texaco Federal

1

10. FIELD AND POOL, OR WILDCAT

Benson Field

11. SEC., T. R., M., OR BLK.
AND SURVEY OR AREA

34-18S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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ROSWELL, 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.

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128

JAN 7 1965

O. C. C.

ARTESIA, OFFICE

SECTION A

Operator Hammond Drilling Company		Lease Texas-Federal		Well No. 1
Unit Letter X	Section 34	Township 18 South	Range 30 East	County Sddy
Actual Footage Location of Well: 2310 feet from the South line and 1650 feet from the West line				
Ground Level Elev. 3450	Producing Formation Queen Gbr.	Pool N. Benson Queen	Dedicated Acreage: 20 Acres	

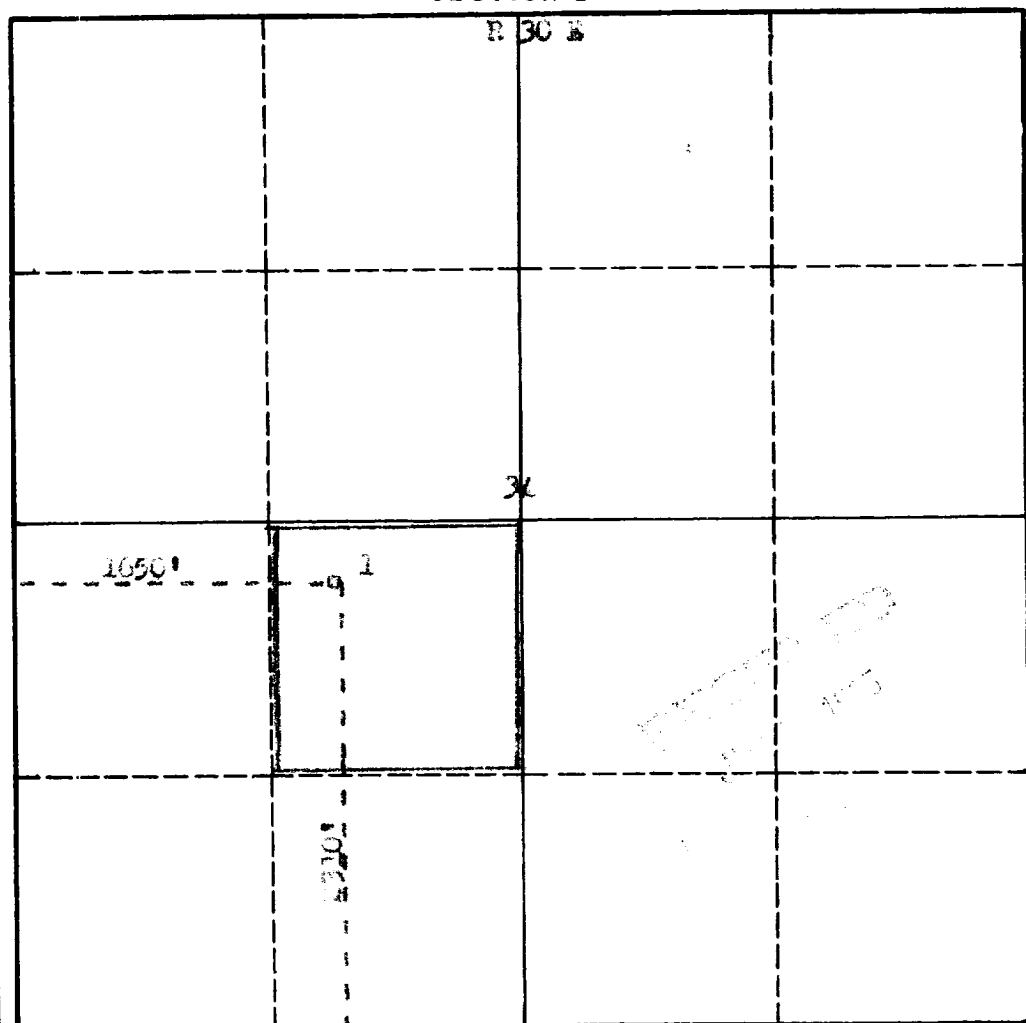
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☐ NO ☐ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by 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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SECTION B



CERTIFICATE
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

Name John Hammond
Position Hammond Drilling
Company Hammond Drilling
Date Jan 5, '65

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 Decemb er, 31, 1964
Registered Professional Engineer and/or Land Surveyor James B. Loom
Certificate No. 11.4.L.S.No. 542

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

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.