

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

R. J. ZONNE

3. ADDRESS OF OPERATOR

P. O. Box 964, Midland, Texas 79701

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

At surface

1980' FNL and 1980' FNL Section 20

At proposed prod. zone

1980' FNL and 1980' FNL Section 20

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

40 miles NW of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. Not applicable

19. PROPOSED DEPTH

15000'

20. ROTARY OR CABLE TOOLS

Rotary*

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

3621.2' GR.

22. APPROX. DATE WORK WILL START*

July 31, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	600'	1060 sx
17 1/2"	13 3/8"	54.50	1950')	
	13 3/8"	61.00	1500')	
	13 3/8"	68.00	950') 4400'	3400 sx
12 1/4"	9 5/8"	47.00	1000')	
	9 5/8"	43.50	2500')	
	9 5/8"	40.00	2500')	
	9 5/8"	43.50	2500')	
	9 5/8"	47.00	4200') 12700'	5200 sx
8 3/4"	7 3/4"(liner)	45.30	3300'	800 sx

Drill with native mud to 600' - Set 20" casing and circulate cement to surface. Drill with brine water and additives to 12700' and set 9 5/8" casing with 5200 sx cement. Mudup with 140/gal. mud, 50 viscosity and 600 or below water loss. Drill to T.D. of 15000' and run electric logs. Run 7 3/4" casing liner, and cement with 800 sx cement. Rotary rig will have blow-out equipment consisting of 3-11" Shaffer LWS 10,000# WP, 1-11" Hydril Type GK 10,000# WP, 1-4 1/2" PH x 4 1/2" PH Inside BOP, complete 10000# WP Choke Manifold, Payne 160 gallon, automatic pump accumulator with 6 stations and air remote control, Kelly Cock 10000#.

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

TITLE

DATE

7-27-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUL 28 1972

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side
*Will start hole with cable tools.

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-685231

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OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

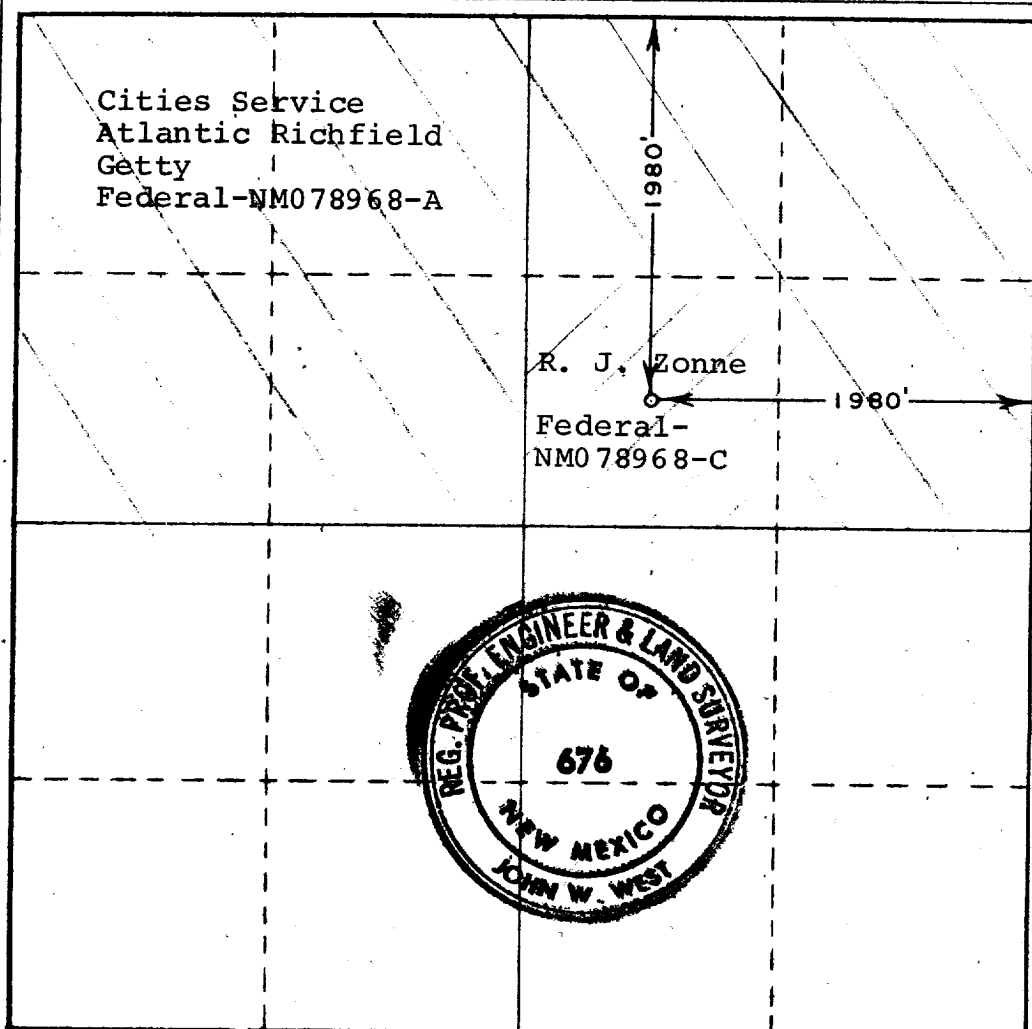
Operator R. J. ZONNE			Lease FEDERAL			Well No. 1		
Unit Letter G	Section 20	Township 22 SOUTH	Range 32 EAST	County LEA				
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line								
Ground Level Elev. 3621.2	Producing Formation MORROW			Pool WC	Dedicated Acreage: 320 Acres			

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization

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.



CERTIFICATION

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

Name

Position

Company

Date

7-27-72

I hereby certify that the well location shown on this plat 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

JULY 22, 1972

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

676



878

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OIL CONSERVATION COMM.
HOBBS, N. M.