

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-23217

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
Mrs. D. J. Simmons

3. ADDRESS OF OPERATOR
3815 McCart Street
Fort Worth, Texas 76110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1130' FSL - 1130' FEL Sec. 25 - T29N - R9W

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 6 miles southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1130'

16. NO. OF ACRES IN LEASE
298.15

17. NO. OF ACRES ASSIGNED
TO THIS WELL
298.15

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
828'

19. PROPOSED DEPTH
5050

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5984 GR.

22. APPROX. DATE WORK WILL START*
Sept. 16, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36#	250'	225 sx. Circulated
8 3/4"	7"	20#	2800'	400 sx.
6 1/4"	4 1/2" liner 10.5#		2600 to 5050	300 sx.

It is proposed to drill a Mesaverde sand well to an approximate depth of 5050' at the above captioned location in the following manner: 13 3/4" surface hole will be rotary mud-drilled to approx. depth of 250 feet and 9 5/8" 36# surface casing set at this depth with cement circulated to surface. An 8 3/4" hole then rotary mud-drilled to an approx. depth of 2800' and 7" 20# casing set at this depth & cemented with approx. 400 sx to circulate cement to the surface, this depth of 2800' should be approx. 300' into the Lewis formation. A 6 1/4" hole will then be gas drilled from the approx. depth of 2800' to the approx. total depth of 5050 feet, (this should be well through the entire Mesaverde sand zone). A 4 1/2" 10.5# liner will be set on bottom (approx. 5050' up to approx. 2600' or approx. 200' above the base of the 7" casing point). The entire liner will be cemented in place through the approx. interval of 2600' to the approx. T.D. of 5050' with approx. 300 sx. of cement (65% excess). Each string of casing after being cemented in place will be adequately pressure tested. Drilling, geological and engineering operations will be executed (Over)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill or 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. *Ashton B. Geren, Jr.* Manager for:
SIGNED Ashton B. Geren, Jr. TITLE Mrs. D.J. Simmons-Opr. DATE Sept. 6, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

SEP - 7 1978

*See Instructions On Reverse Side

NWU #129

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: 1974-781-025/VIII-239

properly and carefully as would any prudent operator. A Shaffer 10" - 900 Series, hydraulic closing, double ram (pipe rams & blind rams), 6000 psi test Blowout Preventer will be installed on the surface casing and throughout the drilling operations. the Blowout Preventer will be frequently tested to insure proper function and safety. After the liner has been set, logging, etc. the drilling rig will be moved off and a completion rig moved on the hole to commence the completion. After log interpretation, the prospective Mesaverde gas zones will be perforated and sand-water fraced. 2 3/8" tubing will be run for the siphon string. This is an infill Mesaverde sand gas well and the gas from this lease is presently being sold to El Paso Natural Gas Co.

Estimated formation tops (From K.B. approx. 9' above GR).

Surface formation	Nacimiento
Ojo Alamo	1421
Fruitland	2096
Pictured Cliffs	2435
Cliff House (Mv)	4103
Menefee	4231
Point Lookout	4681
Approx. T.D.	5050

**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

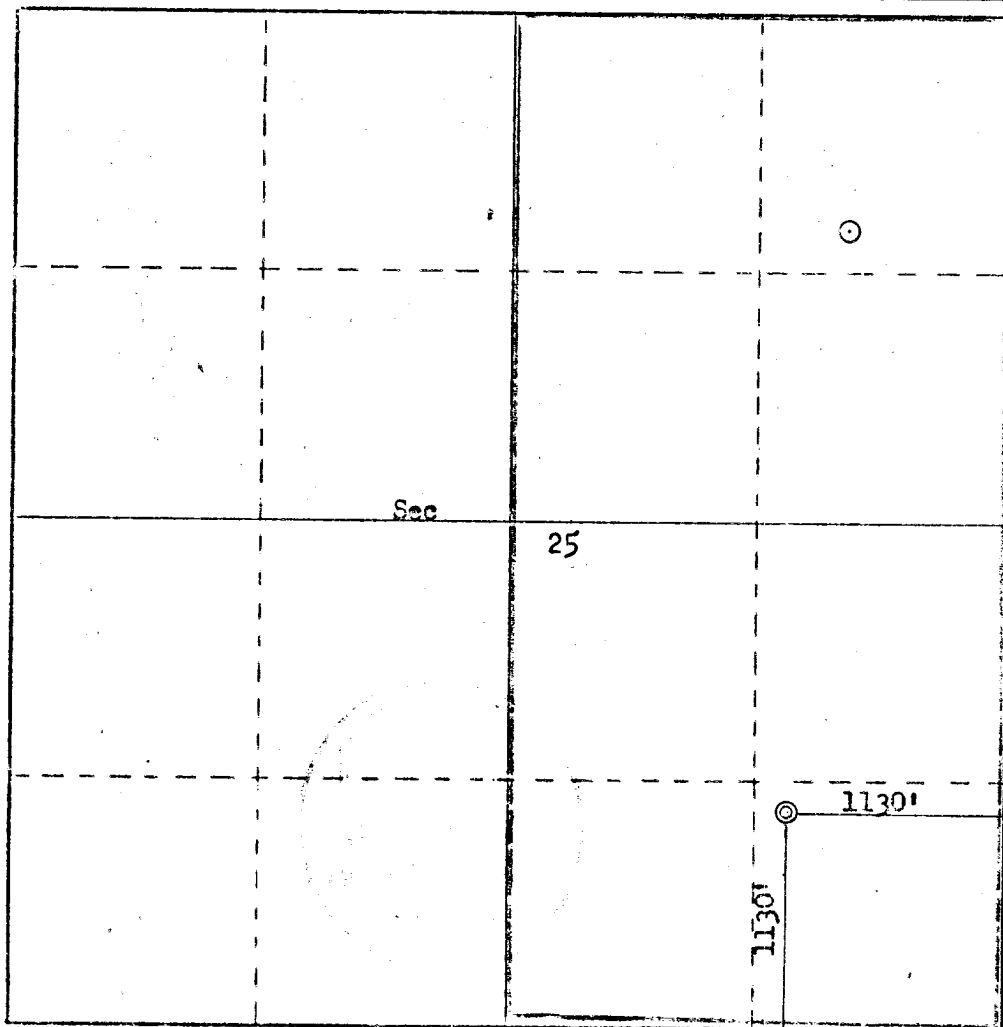
Operator D. J. SIMMONS			Lease SIMMONS "S"		Well No. 1A
Unit Letter P	Section 25	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well:					
1130	feet from the	South	line and	1130	feet from the
					East
Ground Level Elev. 5984	Producing Formation Mesa Verde		Pool Blanco Mesaverde	Dedicated Acreage: 298.15 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.



CERTIFICATION

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

Ashton B. Geren, Jr.

Name
Ashton B. Geren, Jr.
Position **Manager for:**
Mrs. D.J. Simmons-Opr.
Company
D.J. Simmons

Date
Sept. 6, 1978

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 Survey Registered Land
September 1, 1978

Registered in the Public Land Office and the State of New Mexico
Fred B. Kerr, Jr.
Fred B. Kerr, Jr.
Certified
3950

