

DEPARTMENT OF THE INTERIOR



DEC 20 1976
COLO. OIL & GAS

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
 ROLLAND L. WONDERLY

3. ADDRESS OF OPERATOR
 P. O. BOX 1121, Arvada, CO 80001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 720° FEL & 2010° FSL Section 20-T3S-R50W
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 miles east and 2 miles north of Anton, CO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 630

16. NO. OF ACRES IN LEASE
 80

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1160° (Dryhole)

19. PROPOSED DEPTH
 4100

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4555° GR

22. APPROX. DATE WORK WILL START*
 December 15, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" OD	24# (new)	150°-200°	150 sx. reg w/2% CaCl2
7-7/8"	5-1/2" OD	15# (new)	4100°	150 sx. 50/50 Poz

Propose to drill this well to test all hydrocarbon bearing horizons to a total depth of approximately 4100 feet or 100 feet into the J Sand formation. If the well is a dry hole it will be plugged and abandoned and the area restores. If capable of economic production of oil it will be completed with 5 1/2" casing. If it is a gas well the production string of casing will be 4 1/2" OD if available.

(Additional Information - Over)

DVR	
FJP	✓
HHM	✓
JAM	✓
LID	✓
GCH	
CMR	

Approval Notice - Colorado State Oil & Gas

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 Rolland L. Wonderly TITLE _____ DATE 10/26/76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SGD.) W. P. MARTENS TITLE ACTING DISTRICT ENGINEER DATE DEC 17 1976

CONDITIONS OF APPROVAL, IF ANY:

FILE

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-711-396

839-171

- 1) Surface Formation - Ogallala Formation
- 2) Estimated Formation Tops: Pierre 170', Niobrara 3050' (Opishapa Member 3050') (Timpas Member 3375'), Carlile 3435', Greenhorn 3560', D Sand 3850', J Sand 3905', Total Depth 3975'
- 3) Anticipate water in D Sand at 3850' and oil in J Sand at 3905'.
- 4) Casing Program (On front side)
- 5), 6), & 7) Outlined in "additional information page".
- 8) Plan to drill to TD, run IES Log to surface and Density Logs over porous zones, and DST all oil shows.
- 9) No abnormal pressures are anticipated - Bottom hole pressure less than 900#.
- 10) Anticipated Start - December 15, 1976.
Duration of Drilling - 4 days, maximum.



RECEIVED
DEC 20 1976
COLL. OIL & GAS CONS. COMM.