

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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OTHER PRINTING OFFICES (2)
DIVISION (35e)

Form No. 1000-100
Revised 1-1-75, No. 41-14225

30-039-22745

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. NAME OF OPERATOR: CONOCO INC.

3. NAME OF LEASE: TIOARILLA 20

4. NAME OF LANDOWNER: CONOCO INC.

5. LOCATION OF PROPOSED WELL: Sec 20, T-25N, R-4W

6. DISTANCE FROM PROPOSED WELL TO NEAREST EXISTING WELL: 160' FNL, 430' FNL

7. DISTANCE FROM PROPOSED WELL TO NEAREST TOWN OR POST OFFICE: 1981

8. DISTANCE FROM PROPOSED WELL TO NEAREST LEASE LINE, FT. (Also to nearest drg. unit line, if any): 7326' GR

9. DISTANCE FROM PROPOSED WELL TO NEAREST EXISTING WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

10. ELEVATIONS (Show whether DF, RT, GR, etc.): 7326' GR

11. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24 #	400'
7 7/8"	5 1/2"	17 #	8250'

12. COUNTY OF PARISH: Rio Arriba

13. STATE: NM

14. NO. OF ACRES ASSIGNED TO THIS WELL: 160 acres

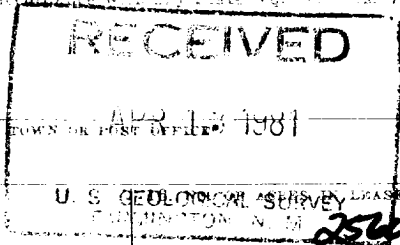
15. ROTARY OR CABLE TOOLS: Rotary

16. APPROX. DATE WORK WILL START: July 10, 1981

17. THIS ACTION IS SUBJECT TO ADMINISTRATIVE APPEAL PURSUANT TO 30 CFR 290.

18. 330 SX - circulate

19. 1318 SX - 3200'



DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL MONITORING"

It is proposed to drill a straight hole to a TD of 8250' and complete it as a West Lindrith Gallup Dakota oilwell.

See attachments for 10point well plan and 13point surface use plan.

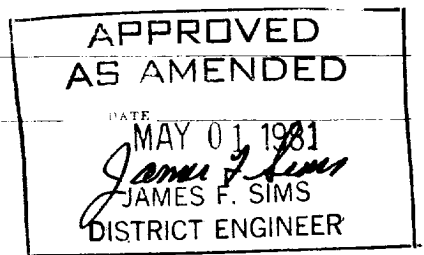


12. ABOVE STATE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

13. SIGNATURE: Wm. A. Butterfield TITLE: Administrative Supervisor DATE: April 10, 1981

14. PERMIT NO. APPROVAL DATE

15. APPROVED BY: JAMES F. SIMS TITLE: DISTRICT ENGINEER DATE: MAY 01 1981



*See Instructions On Reverse Side

AMDC

Form C-107
Revised 10-1-

Scale: 1"=1000'

L D H O R S E

T
25
N

20

Wild

Horse

Mesa

Oil Well

Oil Well

Oil Well

Exhibit B

R-4-W

Oil

1950