

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form Approved
Budget Project No. 42-10425.

30-039-22718

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐
 2. NAME OF OPERATOR
 CONOCO INC.
 3. ADDRESS OF OPERATOR
 P.O. Box 400, Hobbs, N.M. 88240
 4. LOCATIONS OF WELL (Specify location clearly and in accordance with any State requirements.)
 D 770' FUL & 760' FUL
 At proposed prod. zone
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 Contract 64
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Jicarilla Apache
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Jicarilla 20
 9. WELL NO.
 8
 10. FIELD AND POOL, OR WILDCAT
 West Lindrith Gallup Dakota
 11. SEC., T., R., M., OR BLK.
 AND SURVEY OR AREA
 Sec. 19, T. 25N, R. 4W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 NM

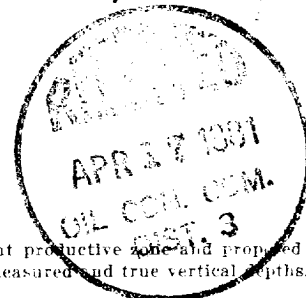
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest dng. unit line, if any)
 16. NO. OF ACRES IN LEASE
 2560
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 16.3 CE
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7650'
 19. PROPOSED DEPTH
 7650'
 20. ROTARY OR CABLE TOOLS
 Rotary
 21. ELEVATIONS (Show whether DP, RT, GR, etc.)
 6918' GR
 22. APPROX. DATE WORK WILL START*
 May 27, 1981

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"	24 #	300'	2485x circulate
7 7/8"	5 1/2"	15.5 #	7650'	12955x

It is proposed to drill a straight hole to a TD of 7650' and complete it as a West Lindrith Gallup Dakota oil well.

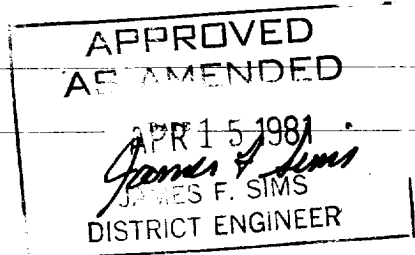
See attachments for 10-point well plan and 13-point Surface Use Plan.



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 A. E. Bingham TITLE Administrative Supervisor DATE 3-20-81
 (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

NMOCC

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.

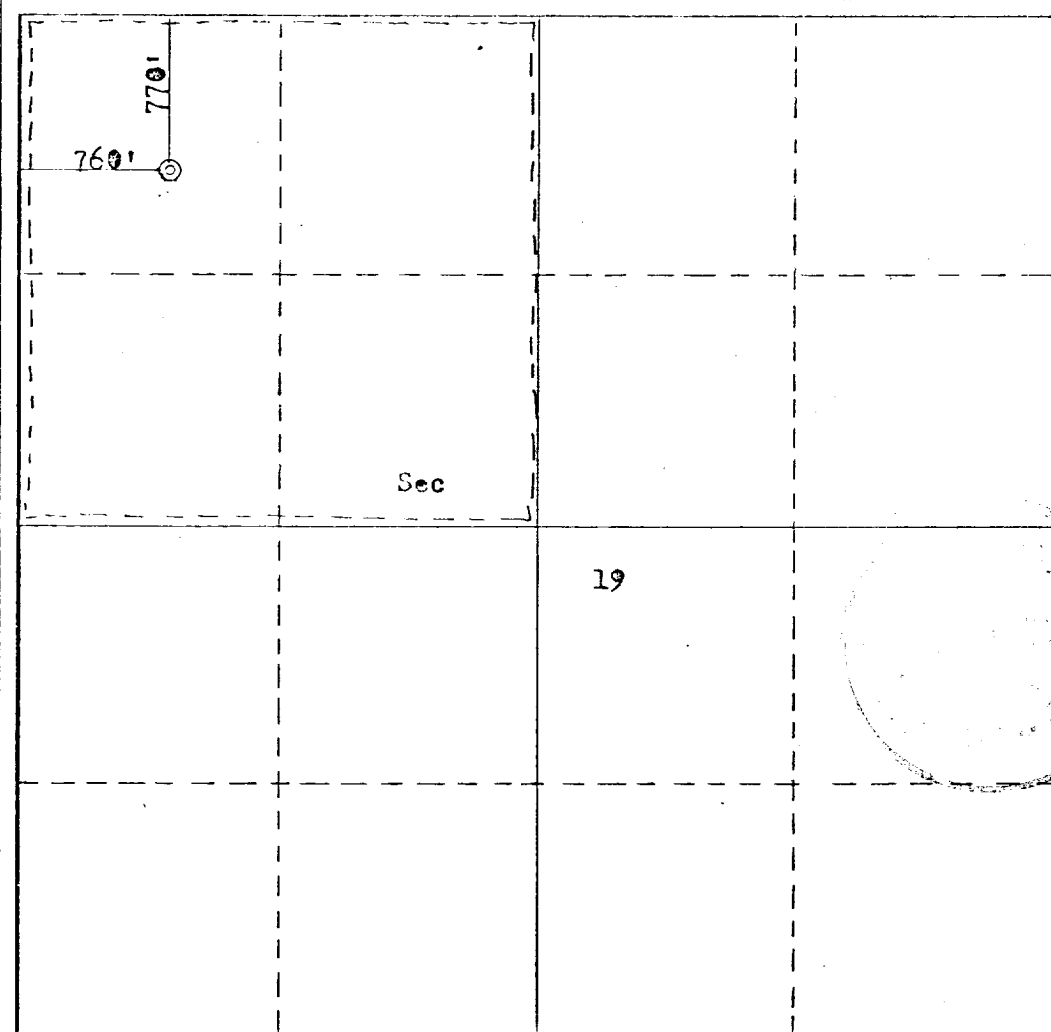
Operator CONTINENTAL OIL COMPANY			Lease JICARILLA 20		Well No. 8
Tract Letter D	Section 19	Township 25N	Range 4W	County Rio Arriba	
Actual Private Location of Well: 770 feet from the North line and 760 feet from the West line					
Ground Level Elev. 6918	Producing Formation Gallup Dakota		Pool West Lindrith Gallup Dakota		Dedicated Acreage: 160163.09 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name Wm A. Butterfield
Position Administrative Supervisor
Company Continental Oil Company
Date 5-10-79

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 October 18, 1978
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950
OF NEW MEXICO
F. B. KERR, JR.

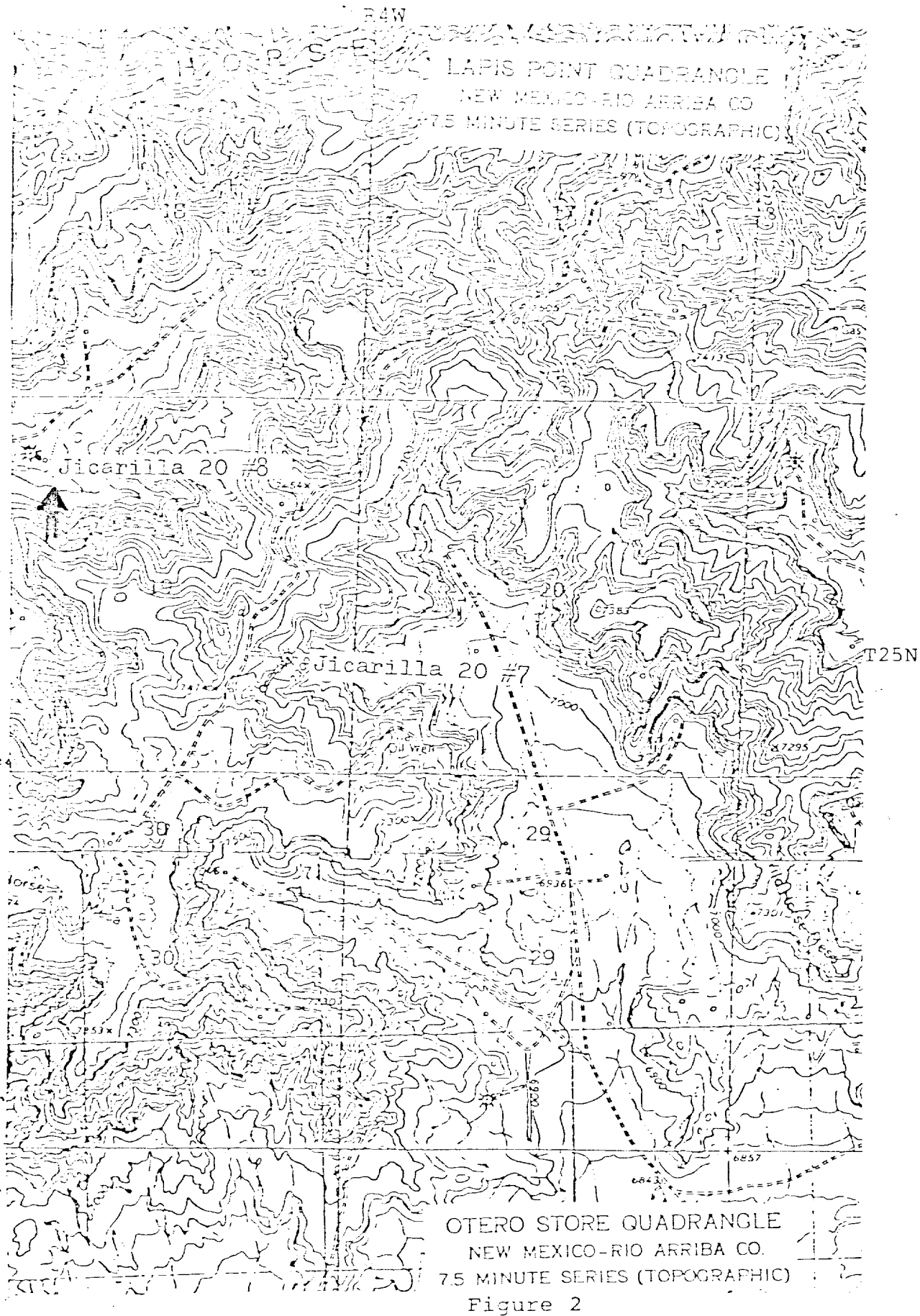


Figure 2