

Form 3160-3
(November 1983)
(formerly 9-331C)

6 BLM, Fmn 1 DE 1 Jicarilla Tribe

1 File
SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☒ ~~Dakota~~

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

JEROME P. McHUGH

3. ADDRESS OF OPERATOR

P O Box 809, Farmington, NM 87499

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

At surface

1650' FSL - 1850' FWL

At proposed prod. zone

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

20 miles S SW of Dulce, NM

15. DISTANCE FROM PROPOSED

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

1650'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40/100 320/100

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

1 1/4 mi.

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

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

7188 1211' GL DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START

ASAP

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	THIS SECTION IS SUBJECT TO TECHNICAL AND PROCEDURAL REVIEW PURSUANT TO 43 CFR 3165.3 AND APPEAL PURSUANT TO 43 CFR 3165.4.
12-1/4"	9-5/8"	36#	250'	125 cf circ. to surface
7-7/8"	5-1/2"	15.5 & 17#	8500'	2230 cf in 3 stages

Plan to drill with spud mud to 250' and set 9-5/8" surface casing. Then plan to drill a 7-7/8" hole with water-gel-chem mud to 8500' to test the Gallup and Dakota formations. Will run DIL, FDC and CNL logs to TD. If well appears productive, will run 5 1/2" casing, cement in 3 stages, then selectively perforate, frac and complete using 2-7/8" tubing.

NMERB Requirement: Gas is not dedicated.

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.

23. SIGNED James S. Hazen TITLE Field Supt. DATE 10/4/85
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

NOV 21 1985
M. MILLENBACH
AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

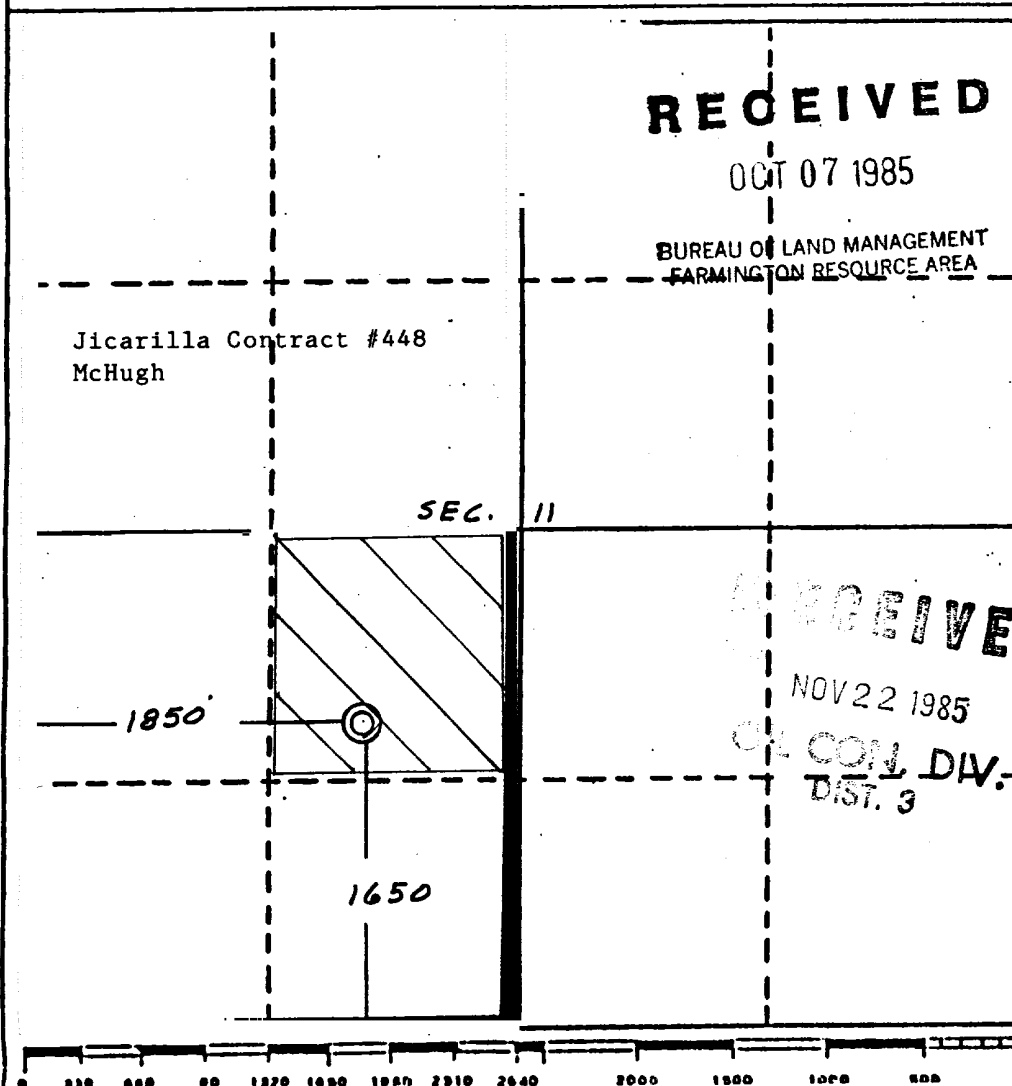
Operator Jerome P. McHugh			Lease La Jara		Well No. 2
Unit Letter K	Section 11	Township 28 North	Range 3 West	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 7188	Producing Formation Gallup/Dakota	Pool Undes. Gallup/Basin Dakota	Dedicated Acres: 40/320 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? N/A

☐ 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 Division.



CERTIFICATION

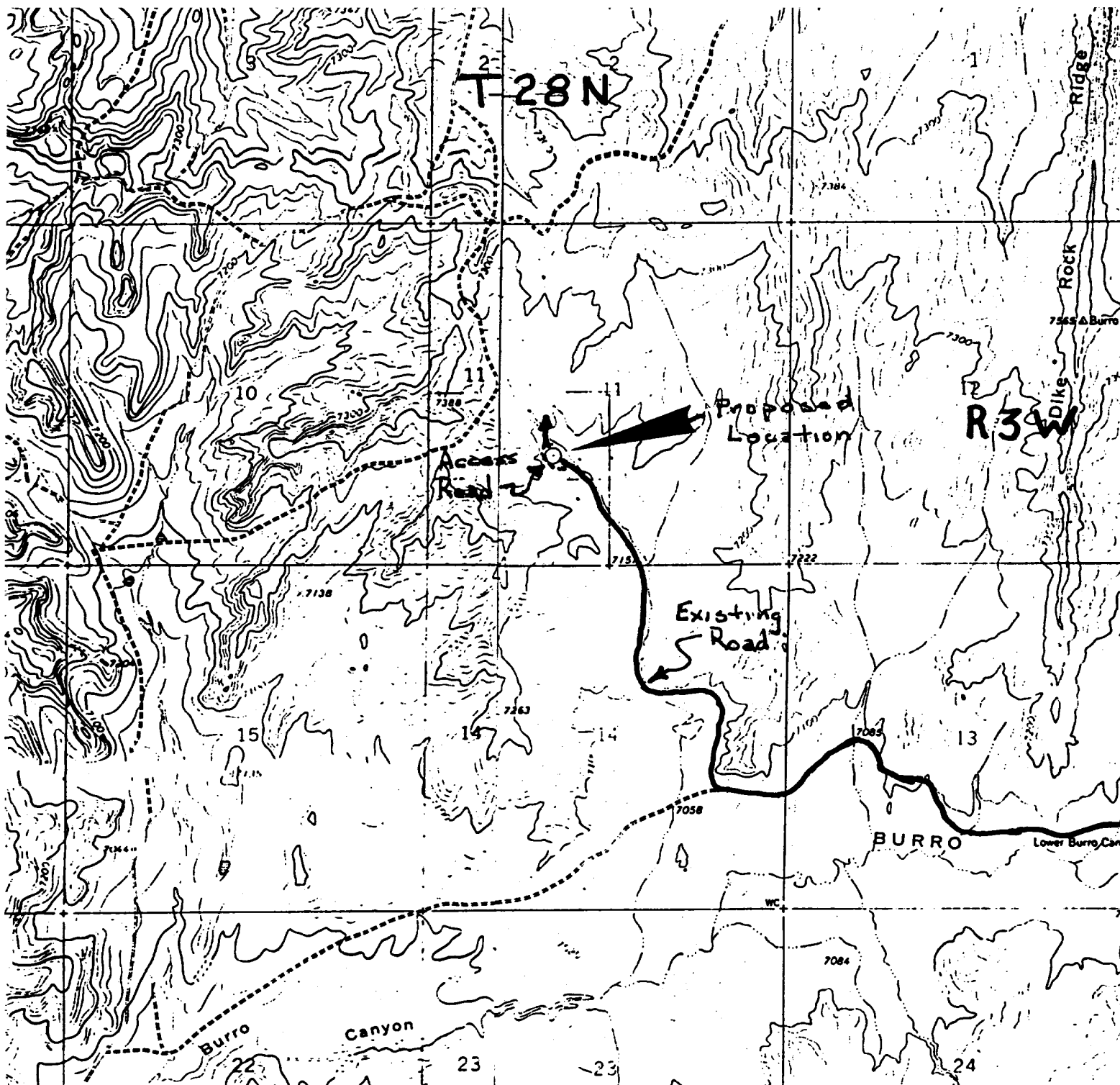
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
James Hazen
Position
Field Supt.
Company
Jerome P. McHugh
Date
10/2/85

I hereby certify that the well location shown on this plat is correct from field notes or 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
September 28, 1985
Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover



JEROME P. McHUGH La Jara #2
 Existing Roads Exhibit E
 Distance from nearest town or reference pt.
20 miles S SW of Dulce, NM
 Type of surface Dirt
 Conditions Good
 Other

Planned Access Road(s) ----- Exhibit E
 Width 20' Maximum grades 1/2°
 Drainage design Diversion ditches
 Cuts & Fills none
 Surfacing material dirt
 Turnouts none
 Culverts none
 Gates none
 Cattleguards none
 Fence cuts none