

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22686

5. LEASE DESIGNATION AND SERIAL NO.

SF 078877

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Canyon Largo Unit

9. WELL NO.

305

10. FIELD AND POOL, OR WILDCAT

Devils Fork Gallup

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 11, T24N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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

J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87401

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

At surface

990' FNL & 825' FEL

At proposed prod. zone

same

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any.)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

+1920? 2560

17. NO. OF ACRES ASSIGNED

TO THIS WELL

16/80

19. PROPOSED DEPTH

5825'

20. ROTARY OR CABLE TOOLS

Rotary

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

6542' GL

22. APPROX. DATE WORK WILL START*

As soon as Approved

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" | 28# | 200' | 150 sacks, circulated |
| 7-7/8" | 4-1/2" | 10.5# | 5825' | 500 sacks |

ENTRANCE LOGS AND LOGS ATTACHED ARE
SUBJECT TO THE WELL ATTACHED

This action is subject to administrative
appeal pursuant to 30 CFR 290.

Will drill 12-1/4" hole to 200 ft. and set 200 ft. of 8-5/8", K-55, 28#, used casing with 150 sacks Class B cement w/3% CACL₂, circulated. Will run open hole logs and if appears productive will run 5825' of 4-1/2", K-55, 10.5#, new casing and cement with 500 sacks Class H cement, 50-50 pozmix w/2% gel. Circulating medium will be clear water and clay. Will set stage collar at approximately 4525 ft. and bring cement up across Ojo Alamo formation. Will perforate and stimulate as required. Minimum specifications for pressure control equipment which is to be used: 10", 900 series double ram BOP.

ESTIMATED TOPS

San Jose-----Surface

Ojo Alamo-----1680'

Kirtland-----1975'

Fruitland-----2110'

Pic. Cliffs---2360'

Cliff House----3800'

Point Lookout--4510'

Gallup-----5565'



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. Robert L. Bayless Operator Feb. 25, 1981
SIGNED TITLE DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

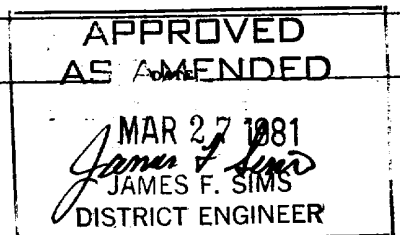
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok 3m

NMOCC



OIL CONSERVATION DIVISION

P. O. BOX 2088

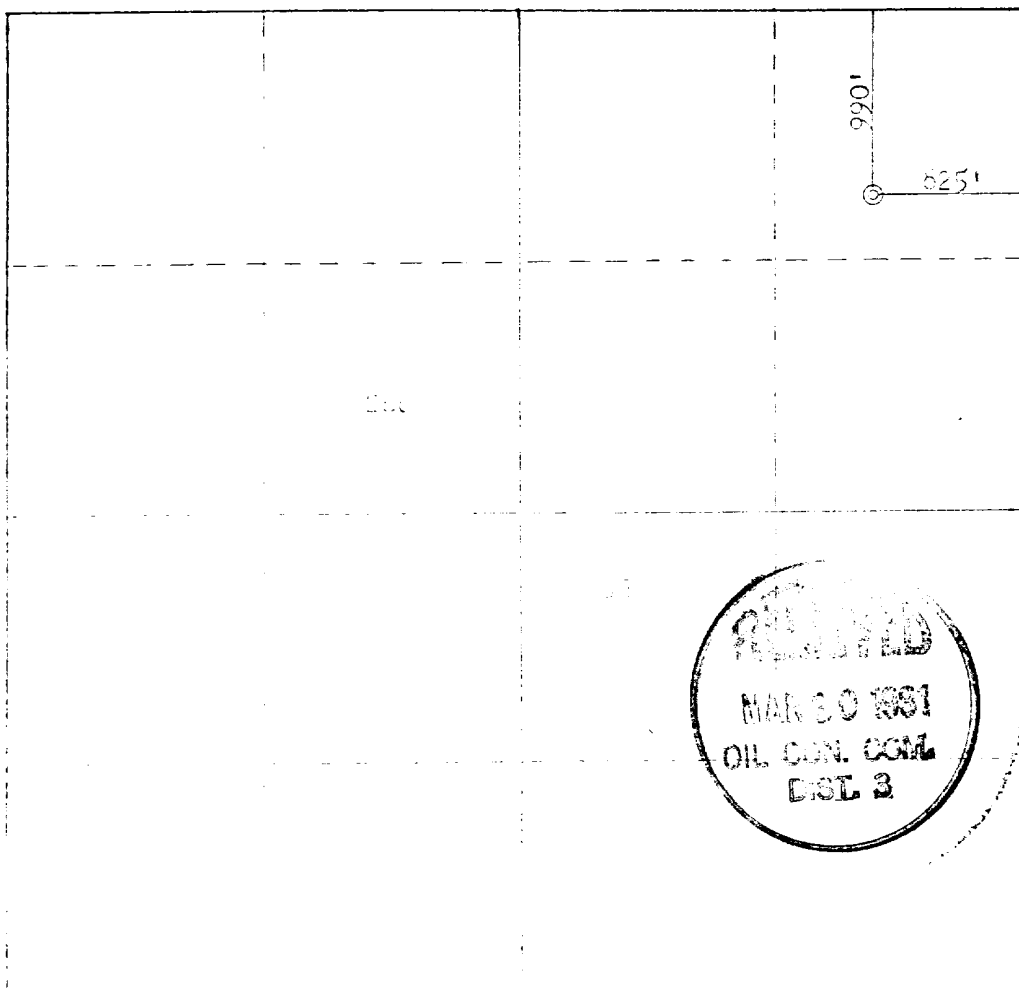
STATE OF NEW MEXICO

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

| | | | | | |
|---|-------------------------------|------------------------------|----------------------------|----------------------|--------------------------------|
| MERRION & BAYLESS | | | Lease CANYON LARGO UNIT | | Well No. 305 |
| Section A | Section 11 | Township 24N | Range 6W | County Rio Arriba | |
| Actual Footage Location of Well: | | | | | |
| 990 | | feet from the North line and | | 825 | feet from the East line |
| Ground Level Elev. 6542 | Producing Formation Gallup | | Pool Devils Fork Gallup | | Dedicated Acreage: 80 Acres |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p> | | | | | |



CERTIFICATION

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

Name
Robert L. Bayless

Position
Co-Owner

Company
Merrion & Bayless

Date
February 25, 1981

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

MERRION & BAYLESS
Canyon Largo Unit #305
990 FNL & 825 FEL
Section 11, T24N, R6W
Rio Arriba County, New Mexico

ACCESS ROUTE:
Existing Road:
Proposed Road: 