

30-025-29700

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  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
DALLAS McCASLAND

3. ADDRESS OF OPERATOR  
P. O. BOX 206, EUNICE, NEW MEXICO 88231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
2310' FNL AND 2310' FEL OF SECTION 4  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
8 AIR MILES SOUTHEAST OF MALJAMAR, NEW MEXICO

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
2310'

16. NO. OF ACRES IN LEASE  
961.44

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.  
990'

19. PROPOSED DEPTH  
4950'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4014 GL

22. APPROX. DATE WORK WILL START\*  
UPON APPROVAL

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'	SUFFICIENT TO CIRCULATE
5-1/2"	5-1/2"	14#	4950'	SUFFICIENT TO CIRCULATE

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029489(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CORBIN "A"

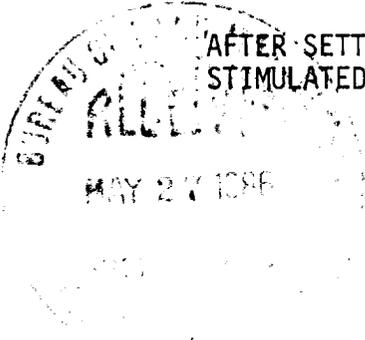
9. WELL NO.  
3

10. FIELD AND POOL, OR WILDCAT  
MALJAMAR GB-SAN ANDRES

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
SEC. 4, T. 18 S., R. 33 E.

12. COUNTY OR PARISH  
LEA

13. STATE  
NEW MEXICO



AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE PLAN  
OPERATOR-LANDOWNER AGREEMENT

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 Arthur R. Brown TITLE Agent DATE May 23, 1986

(This space for Federal or State office use)

PERMIT NO. Original APPROVAL DATE \_\_\_\_\_

APPROVED BY Area Manager TITLE \_\_\_\_\_ DATE 6/3/86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

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

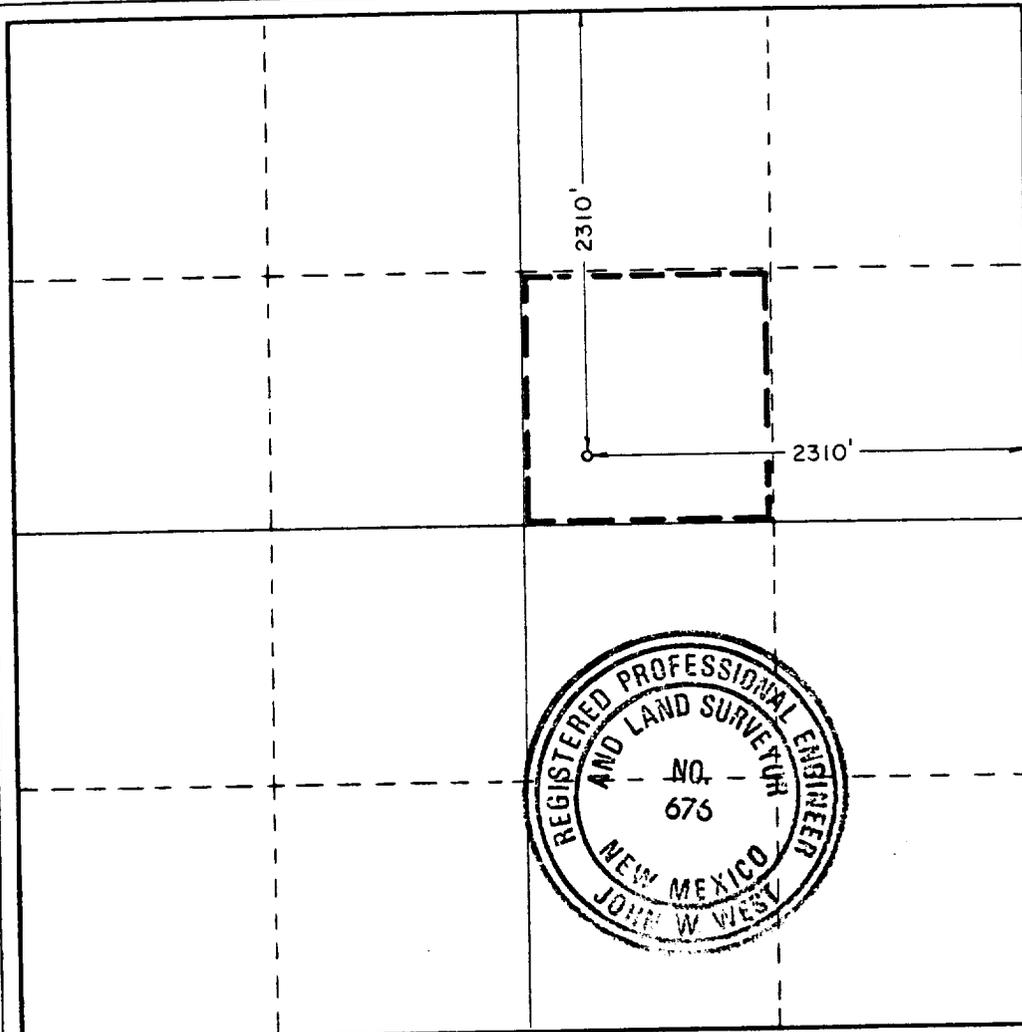
Operator Dallas McCasland		Lease Corbin A		Well No. 3	
Unit Letter G	Section 4	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 2310 feet from the north line and 2310 feet from the east line					
Ground Level Elev. 4014.0	Producing Formation GRAYBURG-SAN ANDRES	Pool MALJAMAR GRAYBURG-SAN ANDRES		Dedicated Acreage: 40 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?

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: Arthur R. Brown

Position: Agent

Company: DALLAS McCASLAND

Date: MAY 23, 1986

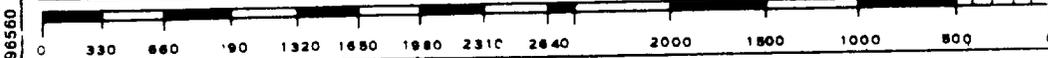
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: May 14, 1986

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



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SUPPLEMENTAL DRILLING DATA

DALLAS McCASLAND  
WELL NO.3 CORBIN "A"

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	1495'
Top Salt	1600'
Base Salt	2770'
Yates	2980'
Seven Rivers	3400'
Queen	4150'
Grayburg	4550'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Queen	Oil
Grayburg	Oil

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	SETTING DEPTH		WEIGHT	GRADE	JOINT
	FROM	TO			
8-5/8"	0	350'	24#	K-55	STC
5-1/2"	0	4950'	14#	K-55	STC

8-5/8" casing will be cemented with approximately 250 sacks of Class "C" cement. Cement to circulate.

5-1/2" casing will be cemented with sufficient Light cement, tailed-in with 200 sacks of Class "C" cement, to circulate.

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

5. PRESSURE CONTROL EQUIPMENT:

A 3000 psi working pressure, double ram type preventer will be in use while drilling below the surface casing.

A BOP sketch is attached.

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6. CIRCULATING MEDIUM:

Surface to 350 feet: Fresh water with gel or lime as needed for viscosity control.

350 feet to total depth: Cut brine conditioned as necessary for control of viscosity, pH, and water-loss. Weighted as necessary for well control.

7. AUXILIARY EQUIPMENT:

Drill string safety valves will be maintained on the rig floor while drilling operations are in progress.

8. TESTING, LOGGING, AND CORING PROGRAMS:

No drill stem tests are planned.

It is planned that electric logs will include GR-CNL-LDT logs and dual Laterologs.

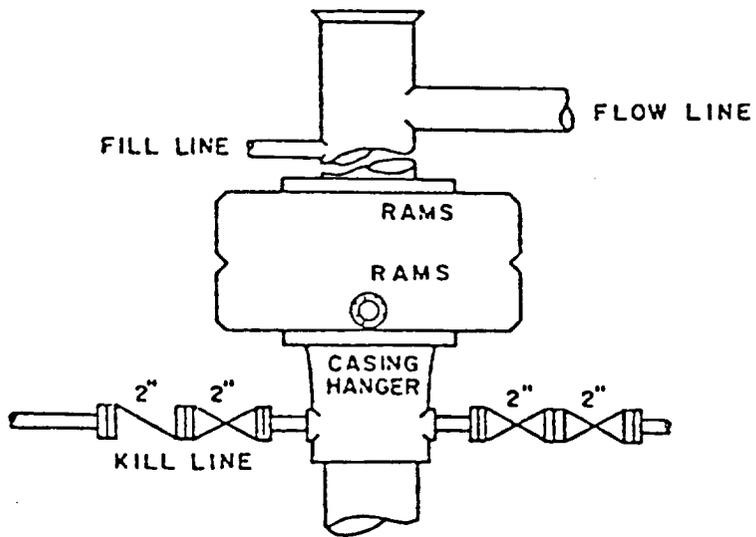
No coring is planned.

9. ABNORMAL PRESSURES OR TEMPERATURES:

None anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that work will commence upon approval of this application with drilling and completion operations lasting about 30 days.



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

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