

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. M 027065
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Humble Oil & Refining Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 1600, Midland, Texas		8. FARM OR LEASE NAME Bundy-Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 665 FNL 1986 FNL At proposed prod. zone same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20.5 miles NW Crossroads, N. M.		10. FIELD AND POOL, OR WILDCAT Chaveroo (San Andres)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1986	16. NO. OF ACRES IN LEASE 960	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T8S, R33E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None	19. PROPOSED DEPTH 4500	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) To be filed later		13. STATE NM
22. APPROX. DATE WORK WILL START* Oct. 1, 1966		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
9-7/8 or 11	7-5/8 or 8-5/8	24#
6-3/4 or 7-7/8	4-1/2	9.5#
		SETTING DEPTH
		400
		4500
		QUANTITY OF CEMENT
		400 sx-Circl to surf.
		200 sx-Circl to at least 600' above top of uppermost pay zone.

Min. mud for samples.

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 JEP TITLE Proration Supervisor DATE 9-23-66
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

DATE _____

*See Instructions On Reverse Side

Humble Lse.No. 602100

State Lse.No.

NM 027065

Federal Lse.No.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION

T

Form C-102
Supersedes C-128
Effective 1-1-65

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

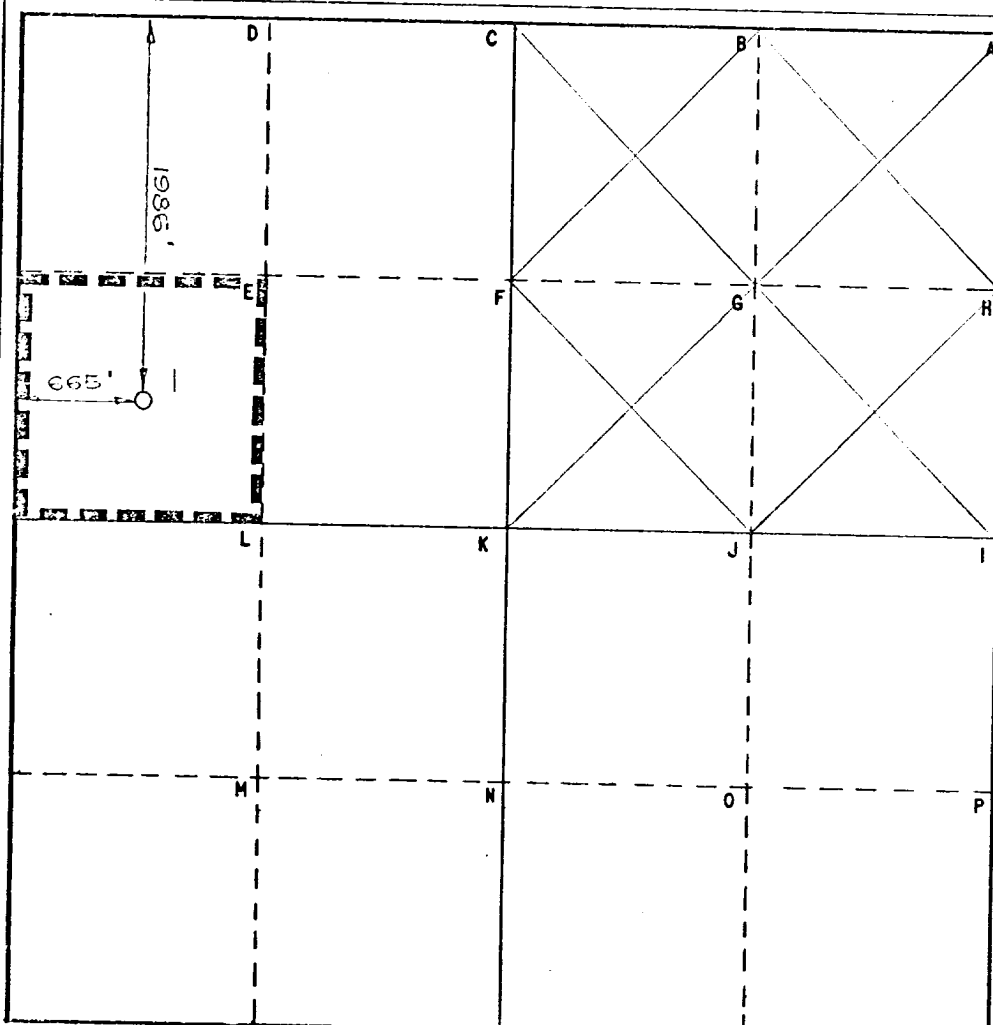
Operator Humble Oil & Refining Co.			Lease BUNDY-FEDERAL		Well No. 1
Unit Letter E	Section 10	Township 8-S	Range 33E	County CHAVES	
Actual Footage Location of Well: 1986 feet from the North line and 665 feet from the West line					
Ground Level Elev. Later	Producing Formation San Andres	Pool Chaveroo- 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 J. E. Pinkerton
Position Provisional Surveyor
Company Humble Oil & Refining Co.
Box 1600 Midland, Texas

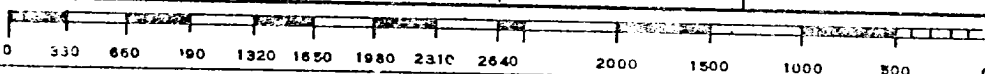
Date 9-22-66

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 7-20 1966

Registered Professional Engineer
and/or Land Surveyor

Certificate No. 1582



20.5 Miles NW of CROSSROADS, New Mexico

C.F. S. E. L. H. WA-3853

4

Champlin

Atlantic

2

T-8-S

R-33-E

State

State

State

Humble

Humble
H - 602100

Sunray

1980'

665'

Humble's No. 1
Bundy-Federal

9

10

Sunray

U.S.

U.S.

U.S.

Humble

Humble

Sunray

Sunray

16

15

14

U.S.

U.S.

U.S.

I hereby certify that I am a registered professional
engineer or registered land surveyor, in the State of
New Mexico, that this map was prepared from field
notes of actual surveys made by me or under my direct
control and that the same is true and correct to the
best of my knowledge and belief.

Registration
Number

Registered Professional Engineer
or Registered Land Surveyor

BUNDY-FEDERAL LEASE # 602100
SECTION 10, T-8-S; R-33-E
CHAVES CO., NEW MEXICO

HUMBLE OIL & REFINING COMPANY
SOUTHWEST REGION
PRODUCTION DEPARTMENT
MIDLAND, TEX.

DRAWN H.R.L.

ENGR. SECTION

REVISED

SCALE 1" = 1000'

JOB NO.

FILE NO.

CHECKED

APPROVED

DATE 9-22-65

WA-5355

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