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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>W.I.W.</u>		7. Unit Agreement Name
2. Name of Operator <u>Mobil Oil Corporation</u>		8. Farm or Lease Name <u>Langlie Mattix Queen Unit</u>
3. Address of Operator <u>P. O. Box 633, Midland, Texas 79701</u>		9. Well No. <u>32</u>
4. Location of Well UNIT LETTER <u>G</u> <u>2530</u> FEET FROM THE <u>North</u> LINE AND <u>2600</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat <u>Langlie Mattix (Queen)</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3076' GR.</u>		12. County <u>Lea</u>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

LANGLIE-MATTIX QUEEN UNIT, WELL #32

10/21 (11) 3620 TD 1m, WOC 5-1/2 csg, finish hole @ 4:00 p.m., circ. 2 hrs, P & LD DP & DC's, ran 114 jts 3620' 5-1/2 J-55 14.0 ST&C csg. cemented on bottom @ 3620 by Howco w/ 600x Class H cement w/ 8% gel + 5# gilsonite + 1/4# flocele/x + 100x Class H Heat, PD @ 5:00 a.m. 10/21/69, cement circ, prep to nipple 5-1/2 csg. Tested 5-1/2" OD Casing w/1500# 30 mi. OK.

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

SIGNED

TITLE

Authorized Agent

DATE

10-28-69

SUPERVISOR DISTRICT

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. ON WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> H.I.W.	7. Unit Agreement Name
2. Name of Operator Mobil Oil Corporation	8. Farm or Lease Name Langlie Lattin Queen I
3. Address of Operator P.O. Box 603, Midland, Texas	9. Well No. 32
4. Location of Well UNIT LETTER G 2530 FEET FROM THE North LINE AND 2600 FEET FROM THE Range 22 LINE, SECTION 25-S RANGE 37-E N.M.P.M.	10. Field and Pool, or Wildcat Langlie Lattin Queen I
15. Elevation (Show whether DF, RT, GR, etc.) 3076' Gr.	12. County Loa

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1193.

1. SUPPLEMENTARY QUARTZ UNIT #32, 2600' Bld. & 2600' L&L Sec 22, T-25-S, R-37-E, Co. 17. OPERATIVE: Drill & complete WWC in Quaternary. 122 9209 - Mobil Unit .7360' - Net Cost to Mobil \$23,000.

10/11/69 (1) 330 drlg red bed, 12 1/4" hole, ND. S. Mod.
C. A. Ryan drlg Co spud in @ 9:00 p.m. 10/10/69.

10/12 (2) 900 drlg red bed, 12 1/4" hole, 1/4 @ 350; 1/4 @ 705. S. Mod.

10/13 (3) 1060 ND anhy, WOC, 8-5/8" csg.
Ran 1060' 8-5/8" 200# 1 1/2 ST&C csg, cemented on bottom @ 1060 by BJ Serv w/ 500x Class H 2 1/2" oil cement + 200x Class H 1 1/2" oil cement, all cement contained 1 1/2" floccule + 2 1/2" G&C, FD @ 7:30 p.m. 10/12/69, cement drive, WOC post 11 1/2 hrs.

LANGLIE LATTIN QUEEN UNIT #32 Br Wtr

10/14 (4) 2335 drlg anhy, 7-7/8" hole, 1 1/2 @ 1570, 1 1/2 @ 1618, 1-3/4 @ 2256, WOC tools 19 1/2 hrs, tested 8-5/8" csg & BOP's w/ 800f. ok.

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

SIGNED

TITLE

Authorized Agent

DATE

10-14-69

APPROVED BY

TITLE

DATE

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

SEP 11 1969

5. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name Langlie-Mattix Queen Unit	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER * Water Injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator Mobil Oil Corporation		9. Well No. 32	
3. Address of Operator P. O. Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Langlie-Mattix	
4. Location of Well UNIT LETTER G LOCATED 2530 FEET FROM THE North LINE AND 2600 FEET FROM THE East LINE OF SEC. 22 TWP. 25-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 3600'		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DI, RT, etc.) Ground - 3076'	
21A. Kind & Status Plug. Bond On File		21B. Drilling Contractor C. A. Nunn	
22. Approx. Date Work will start 9-18-69			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	20#	1325	Circulate	Surface
7-7/8	4-1/2	9.5#	3600	Circulate	1200

Mud Program

0 - 1325 Spud Mud
1325 - T.D. Br. Wtr. Flosal & Oil as necessary

Coring Program

None

Logging Program

FDC - Surface to T.D.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 8 3/4

NOT VALID
90 DAYS UNLESS
DRILLING COMMENCED.

EXPIRES 12-19-69

* See Order No. R-3823

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. D. Bond A. D. Bond Title Proration Staff Assistant Date September 16, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE SEP 19 1969
CONDITIONS OF APPROVAL, IF ANY:

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 Mobil Oil Corporation		Lease Langlie-Mattix Queen Unit		Well No. 32
Unit Letter G	Section 22	Township 25-S	Range 37-E	County Lea
Actual Footage Location of Well:				
2530 feet from the North line and		2600 feet from the East line		
Ground Level Elev. 3076'	Producing Formation Queen	Pool Langlie-Mattix	Dedicated Acreage: Acres	

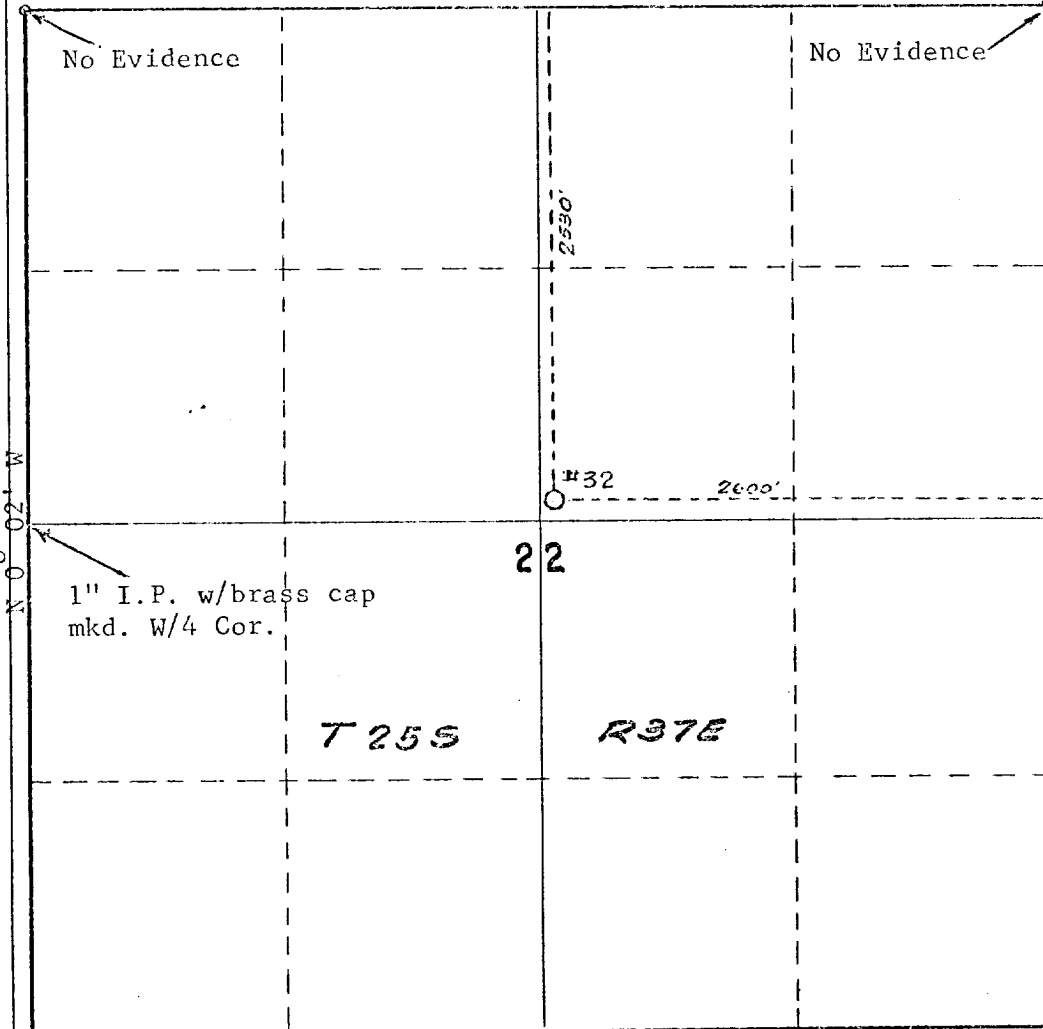
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

Call East 5289'



CERTIFICATION

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

Name

A. D. Bond

Position

Proration Staff Assistant

Company

Mobil Oil Corporation

Date

September 16, 1969

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

September 5, 1969

Registered Professional Engineer

and/or Land Surveyor

John H. Seery, Jr.

Secretary

Certificate No.

3572

COUNTY LEA FIELD Langlie Mattix STATE NM 30-025-23300

OPR MOBILE OIL CORP. MAP

WI-32 Langlie Mattix Queen Unit

Sec 22, T-25-S, R-37-E CO-ORD

2530' FNL, 2600' FEL of Sec.

Spd 10-10-69 CLASS EL

Cmp 11-18-69 FORMATION DATUM FORMATION DATUM

CSG & SX - TUBING

8 5/8" at 1060' w/700 sx

5 1/2" at 3620' w/600 sx

LOGS EL GR RA IND HC A

TD 3620'

(Queen) Perfs 3230-3540' WATER INJECTION WELL.

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CONT C. A. Nunn PROP DEPTH 3600' TYPE
DATE

F.R. 9-23-69; WATER INJECTION WELL
PD 3600' (Queen)
Contractor - C. A. Nunn
10-14-69 Drlg. 2355' anhy
10-20-69 Drlg. 3485' lm & sd
10-27-69 ID 3620'; SI
11-3-69 ID 3620'; SI
Perf 3230-38', 3336-40', 3349-51', 3353-55',
3363-64', 3367-68', 3372-74', 3380-84', 3414-19',
3434-37', 3448-52', 3470-74', 3482-86', 3490-94',
3518-20', 3524-28', 3537-40' w/1 SPF
Acid (3230-3540') 1000 gals
11-11-69 ID 3620'; SI
11-18-69 ID 3620'; COMPLETE
11-20-69 COMPLETION REPORTED