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LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
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" (FORM C-101) FOR SUCH PROPOSALS.OIL
WELL ☒GAS
WELL ☐OTHER ☐

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

C. D. Woolworth

9. Well No.

7

10. Field and Pool, or Wildcat

Langlie Mattex

UNIT LETTER N 660 FEET FROM THE South LINE AND 1990 FEET FROM
THE West LINE, SECTION 23 TOWNSHIP 24S RANGE 36E NMPM.

15. Elevation (Show whether DF, RT, CR, etc.)

3333' DF

12. County
Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☒PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐Zone only ☐OTHER ☐OTHER ☐

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.

9-03-75: MI Baber unit, pld rods and pump.

9-04-75: WIH w/OS, jars & DC's on 2-3/8" tbg to 2859'. Jarred on fish, rec 9' of 2-7/8" tbg. Reran DS, unable to get over fish. WIH w/shoe, wash pipe and DC's on 2-3/8" tbg.

9-05-75: Washed over tbg f/2868-2925', COOH & rec 44' of 2-7/8" tbg. WIH w/new shoe & 6 jts wash pipe on 2-3/8" tbg.

9-06-75: Washed over fish 2912-30', COOH to replace shoe.

9-07-75: SD 24 hrs.

9-08-75: WIH w/shoe & wash pipe. Milled 5 hrs f/2930-32', COOH. WIH w/OS, caught fish, COOH and rec 27' 2-7/8" tbg, pkr cplg and 6' pkr tbg.

9-09-75: WIH w/csg spear, recovered all fish. WIH w/4-3/4" bit w/csg scraper to TD, circ 1 hr, COOH.

9-10-75: RU Dialog. Ran 5-1/2" caliper, collar leak at 1688'. WIH and set Howco BP at 2950', RTTS tool at 2920'. Tested BP to 500#, ok.

9-11-75: Howco spotted 20 sx sand on BP at 2950'. Set Rtts pkr at 1715'. Tested csg below pkr w/500#, ok. Moved pkr to 1390', tested csg to surf w/500#, ok. Gmtd down tbg thru hole in csg @ 1688' w/200 sx Incor w/1% CaCl₂, displaced w/10¹/₂ BW. Max press 850#, FP 500#. Circ 35 sx cmt. WOC 3 hrs, COOH w/tbg & RTTS pkr.

BOP Equipment: Series 900, 3000# WP, double w/one set pipe rams, one set blind rams, manually operated.

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

W. J. Mueller

Engineering Advisor

9-24-75

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

9-12-75: WIH w/bit & DC's on 2-3/8" tbg, drld cmt 1600-95'. Tested 5-1/2" csg to 500#, ok.
 9-13-75: Ran SIM to 3496', dumped 4 sx sand w/top sand at 3482' by SIM. Dumped 300# Hydromite, Pld retr BP.
 9-14-75: SD 24 hrs. SIM to top of Hydromite at 3456'.
 9-15-75: Set 2-3/8" at 3245'. Western spotted 400 gals 15% IST acid down tbg over perfs 3000-3245'. Pld tbg to 2935' set OE, with Guberson pkr at 2635'. Treated w/total of 1900 gals 15% IST acid, flushed w/18 bbls IST water w/35 ball sealers. Max press 1450#, min 800#, avg pressure 1000#. ISDP 300#, vacuum in 1 minute. AIR 3 BPM.
 9-16-75: Swbd 6 hrs, 27 BLM, 45 BAW, 10 BO, 38 BSM, FL 1000'. Swbd 8 hrs, 18 BO, 125 BSM. FL 1100'. Pld tbg & pkr.
 9-17-75: Schlumberger ran compensated neutron log. WIH w/2-3/8" tbg OE to 3245'. Howco spotted 75 sx Incor SR cmt w/1% CaCl₂. Disp tbg w/6 BW, pld tbg. Added 1/2 BW to csg while plg tbg. Csg filled after adding 11 bbls. Closed BOP and pressured csg to 500#.
 9-18-75: WIH w/4-3/4" bit, DC's and csg scraper. Drld cmt 3050-3202', tested w/500#, ok. Spotted 300 gals 10% acetic acid, COOH.
 9-19-75: Schlumberger perf 5-1/2" csg w/4 jet shots/ft 3156-63', 3169-73'. Set 2-3/8" tbg OE at 3162', Guberson L-30 pkr at 3093', stg npl at 3161'. Swbd 2 hrs, swbd dry.
 9-20-75: Ran swab, FL 1100', Swbd 8 BW. Western treated down 2-3/8" tbg thru csg perfs 3156-3173' w/1000 gals 15% HCL IST acid, flushed w/15 BW. Max press 1500#, min 400#, avg press 600#, ISDP vacuum, AIR 2.5 BPM. Swbd 6 hrs, 15 BLM, 24 BAW, 15 BO, 46 BSM. SI 12 hrs.
 9-21-75: SI 24 hrs, 38 hrs SITP 0#.
 9-22-75: Reset tbg OE at 3038', stg npl at 3037', Guberson pkr at 2969'. Swbd 9 hrs, 77 BO, 107 BSM.
 9-23-75: Swbd & tested 24 hrs, 116 BO, 48 BW, GOR 502, Gty 34.6. Complete

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name C. D. Woolworth	
c. Name of Operator Phillips Petroleum Company		9. Well No. 7	
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761		10. Field and Pool, or Wildcat Jalmat Yates	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE south LINE AND 1990 FEET FROM THE west LINE OF THE 23 24-S 36-E SECTION		11. County Lea	
12. Proposed Depth 3450'		13. Formation Yates	
14. Rotary or C.T.R. ---		15. Approx. Date Work will start Upon approval	
16. Kind & Status of Land Blanket		17. Drilling Contractor ---	
18. Variations Shown on Plat, etc. 3333' DF		19. Other ---	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No record	12-1/2"	50	212.6'	150	No record
No record	7-5/8"	26.4	2900.3'	700	No record
No record	5-1/2"	17	3472.1'	100	No record

This well was originally drilled in 1934.

Note: Propose to plug back and abandon Langlie Mattix open hole 3472'-3500'. Treat and test Jalmat zone approximately 3000' and 3245', complete in Jalmat Pool.

BOP - Series 900, 3000# wp double w/one set blind rams and one set pipe rams manually operated.

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.

Signature W. J. Mueller Title Senior Reservoir Engineer Date 7-18-75

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JUL 22 1975

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.

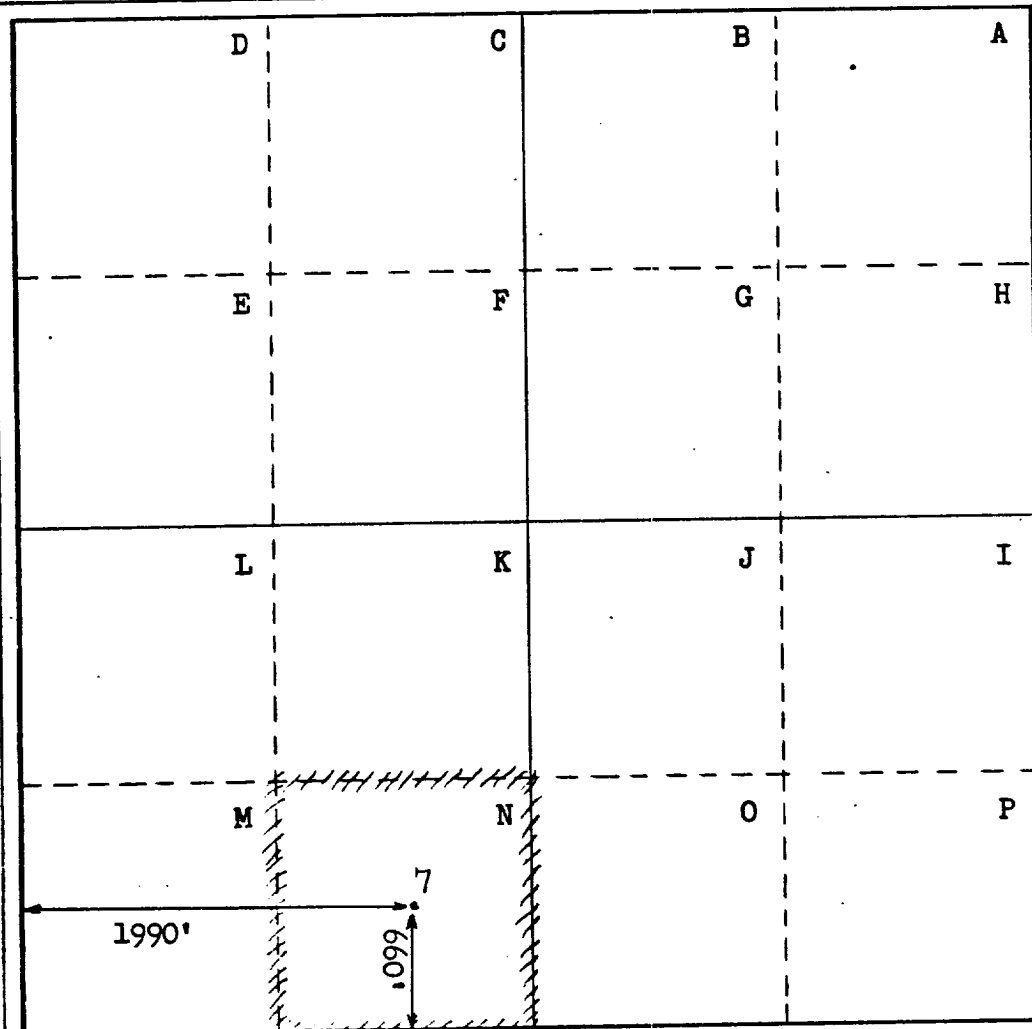
Operator Phillips Petroleum Company			Lease C. D. Woolworth		Well No. 7
Unit Letter N	Section 23	Township 24-S	Range 36-E	County Lea	
Actual Footage Location of Well: 660 feet from the south line and 1990 feet from the west line					
Ground Level Elev. 3333' DF	Producing Formation Yates		Pool Jalmat Yates		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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
W. J. Mueller

Position
Senior Reservoir Engineer

Company
Phillips Petroleum Company

Date
7-18-75

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
8-26-34

Registered Professional Engineer
 and/or Land Surveyor

H. A. Shelton

Certificate No.
No Record

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. State Oil & Gas Lease No. ---
2. Name of Operator Phillips Petroleum Company		7. Unit Agreement Name ---
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761		8. Farm or Lease Name C. D. Woolworth
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>1990</u> FEET FROM THE <u>west</u> LINE, SECTION <u>23</u> TOWNSHIP <u>24-S</u> RANGE <u>36-E</u> NMPM.		9. Well No. <u>7</u>
15. Elevation (Show whether DF, RT, CR, etc.) <u>3333' DF</u>		10. Field and Pool, or Willcat Langlie Mattix
		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	Zone Only PLUS AND ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUS AND ABANDONMENT <input type="checkbox"/>

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.

Propose to plug back and abandon Langlie Mattix open hole 3472-3500' w/Hydromite.

Treat and test Jalmat zone approximately 3000' and 3245', complete in Jalmat Pool.

BOP - Series 900, 3000# wp double w/one set blind rams and one set pipe rams manually operated.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
W. J. Mueller Senior Reservoir Engineer	DATE 7-18-75		
Approved by John [Signature] Geologist	DATE JUL 22 1975		
CONDITIONS OF APPROVAL, IF ANY:			

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C-102 and C-103
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OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
Name of Operator Phillips Petroleum Company		5. State Oil & Gas Lease No. _____
Address of Operator Room 711, Phillips Bldg., Odessa, Texas 79761		7. Unit Agreement Name _____
6. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>1,990</u> FEET FROM <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>24-S</u> RANGE <u>36-E</u> NMPM.		8. Farm or Lease Name C. D. Woolworth
15. Elevation (Show whether DF, RT, GR, etc.) 3333' DF		9. Well No. 7
12. County Lea		10. Field and Pool, or Wildcat Langlie Mattix

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <u>Shut down</u> <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>

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.

Shut well down pend plug back and completion in Jalmat-Yates 7 Rivers Pool

Expires 6/6/76

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

SIGNED Gary Krieger Gary Krieger TITLE Associate Reservoir Engineer DATE 6-2-75

APPROVED BY John Ruyter Geologist TITLE Geologist DATE 6-2-75

CONDITIONS OF APPROVAL, IF ANY:

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JUN 5 1975

GE. CONSERVATION COMM.
HOBBS, N. M.