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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-3271	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

Phillips Building, Odessa, Texas

4. Location of Well

UNIT LETTER 0 LOCATED 2006 FEET FROM THE East LINE AND 665 FEET FROM

The South LINE OR SEC. 2 TWP. 22S RGE. 30E NMPM

15. Date Spudded

6-13-66

16. Date T.D. Reached

11-16-66

17. Date Compl. (Ready to Prod.)

2-13-67

18. Elevations (DF, RKB, RT, GR, etc.)

3191' DF

19. Elev. Casinghead

20. Total Depth

14923'

21. Plug Back T.D.

12526'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

24. Producing Interval(s) of this completion - Top, Bottom, Name

12154-12166, Strawn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run;

Induction--ES and GR--Acoustic

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	405	26"	1675 sx 2% CaCl-Circ.	0
13-3/8"	72-68	3657	17-1/2"	2700 sx 10% DD, 400 Reg.	0
7-5/8"	26.4	12202	9-7/8"	785 sx 30% DD, 450 Neat,	1085 sx 10% 0
5-1/2"	17	11882	8-3/4"	260 sx 40% DD, 100 Neat	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	11882	14570	240		2-3/8"	12096' in	12107
						Receptacle	

31. Perforation Record (Interval, size and number)

12154-12166'

4 Shots Per Foot

Total 24 Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL

Not Treated

AMOUNT AND KIND MATERIAL USED

## PRODUCTION

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Feb. 13, 1967		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-13-67	18	20/64"		216	2245	190	10392
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1800#	Pkr.		228	2993	260	51.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented--pending economic study of connection.

Test Witnessed By  
G. W. Mossman

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Reservoir Engineer

DATE 2-21-67

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11990	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 3639	T. Entrada	T.
T. Abo	T. Bone Springs 7440	T. Wingate	T.
T. Wolfcamp 10280	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Redbed, Sand				
310	977	667	Anhydrite, Gyp				
977	3778	2801	Anhydrite, Gyp, Salt				
3778	4960	1182	Anhydrite, Lime, Sand				
4960	7690	2730	Lime, Shale, Sand				
7690	8142	452	Lime, Sand				
8142	12913	4771	Lime, Shale				
12913	13064	151	Lime, Shale, Chert				
13064	14248	1184	Lime, Shale				
14248	14624	376	Lime, Shale, Chert				
14624	14826	202	Lime, Shale				
14826	14923	97	Lime, Dolomite				
TD							

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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator **Phillips Petroleum Company**  
Address **Phillips Building, Room B-2, Odessa, Texas**  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name **James "A"** Well No. **1** Pool Name, Including Formation **Calvin Lake - Strawn R-3372**  
Kind of Lease **Wildcat** State **13271**  
Location **0** **2006** **east** **665** **south**  
Unit Letter **2** Feet From The **223** Line and **30E** Feet From The **Eddy**  
Line of Section **2** Township **223** Range **30E**, NMPM, County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐  
**The Permian Corporation** Address (Give address to which approved copy of this form is to be sent)  
**Box 3119, Midland, Texas**  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
Address (Give address to which approved copy of this form is to be sent)  
If well produces oil or liquids, give location of tanks. Unit **0** Sec **2** Twp **22** Rge **30** Is gas actually connected? **No** When **(Under study)**

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <b>8-13-66</b>	Date Comm. Ready to Prod. <b>2-13-67</b>	Total Depth <b>14923'</b>	P.B.T.D. <b>12526'</b>					
Elevation (DF, RKB, RT, GR, etc.) <b>3191' RT</b>	Name of Producing Formation <b>Strawn</b>	Top Oil/Gas Pay <b>12134'</b>	Tubing Depth <b>12096'</b>					
Perforations <b>12134'-12166'</b>			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

26" HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	405	1675
9-7/8"	7-5/8"	3657	3100
8-3/4"	5-1/2" liner	12202	2320
		11882	360
		14570	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <b>February 13, 1967</b>	Date of Test <b>February 13, 1967</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flow</b>	
Length of Test <b>24</b>	Tubing Pressure <b>1800</b>	Casing Pressure <b>PKR</b>	Choke Size <b>20/64"</b>
Actual Prod. During Test	Oil - Bbls. <b>288</b>	Water - Bbls. <b>260</b>	Gas - MCF <b>2993</b>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

**W.J. Mueller**  
(Signature)  
**Reservoir Engineer**  
(Title)  
**2-21-67**  
(Date)

OIL CONSERVATION COMMISSION

APPROVED **1967**, 19  
BY **W.A. Gressett**  
TITLE **OIL AND GAS INSPECTOR**

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multi-completed wells.