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OPERATOR	

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

Form C-105  
Revised 1-1-65

MAR 20 1970

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ **O.C.C.**  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ **ARTESIA, OFFICE**

7. Unit Agreement Name

2. Name of Operator  
**Phillips Petroleum Company**

8. Farm or Lease Name

3. Address of Operator  
**Room B-2, Phillips Bldg., Odessa, Texas 79760**

9. Well No.

4. Location of Well  
**Unit Letter J LOCATED 2010.2' FEET FROM THE East LINE AND 2020.7' FEET FROM**

10. Field and Pool, or Wildcat

THE **South** LINE OF SEC. **6** TWP. **T-5-S** RGE. **R-22-E** NMMPM

**Wildcat**

15. Date Spudded **2-2-70** 16. Date T.D. Reached **3-11-70** 17. Date Compl. (Ready to Prod.) **3-13-70** 18. Elevations (DF, RKB, RT, GR, etc.) **4020' RKB, 4019' RT, 4000' GR.**

12. County  
**Chaves**

20. Total Depth **6833** 21. Plug Back T.D. **3-13-70 -0-** 22. If Multiple Compl., How Many **Plugged & Abandoned** 23. Intervals Drilled By **Rotary Tools** Cable Tools **0- 6833**

19. Elev. Casinghead

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

25. Was Directional Survey Made

26. Type Electric and Other Logs Run  
**Schlumberger Velocity, Laterlog, Microlaterlog, BHC acoustilog**

27. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.4	1497'	11"	450 sx Class H 20% BB and 250 sx Class H neat w/2% CaCl <sub>2</sub> size 200 sx.	-

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
-	

33. PRODUCTION

Date First Production **-** Production Method (Flowing, gas lift, pumping - Size and type pump) **-** Well Status (Prod. or Shut-in) **-**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **-** Test Witnessed By

35. List of Attachments  
**Summary of BPT #1. Logs mailed direct by Schlumberger**

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 **W. J. Mueller** TITLE **Associate Reservoir Engineer** DATE **3-19-70**

# 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	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	<b>Line = 6534</b> <b>From Miss. to 6730</b>	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. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Boggs 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	40	40	Red Clay				
40	354	314	Redbeds				
354	654	300	Shale				
654	1190	536	Anhydrite, shale				
1190	1364	174	Sandy shale				
1364	1407	43	Anhydrite, dolomite				
1407	1965	558	Shale, lime				
1965	2140	175	Lime, anhydrite				
2140	2300	160	Lime, dolomite				
2300	2609	309	Dolomite, anhydrite				
2609	4200	1591	Dolomite, lime				
4200	4672	472	Lime, shale				
4672	4793	121	Shale				
4793	4947	154	Shale, sand				
4947	5054	107	Dolo, anhydrite				
5054	5266	212	Shale				
5266	5288	22	Lime, shale				
5288	5420	132	Shale				
5420	6327	907	Lime, Shale				
6327	6490	163	Lime, shale, sand				
6490	6500	90	Lime, shale				
6500	6602	22	Lime, sand				
6602	6640	38	Lime				
6640	6713	73	Lime, shale				
6713	6833	120	Lime, chert				
	6833 TD						

Phillips Petroleum Company  
Van-A Well No. 1.  
Unit J, Section 6, T-5-S, R-27-E,  
Chaves County, New Mexico

Drill Stem Tests.

#1 San Andres. TD 1596'. Hoses ran DST through 4-1/2" DP w/perfs 1574-96', one packer at 1538' w/6-3/4" OD rubber, no water blanket. Top gauge: Initial Hyd press 753#, 15 min IOFP 46#, 30 min IOFP 46#, IOFP 46#, 60 min FOFP 46#, 60 min FSIP 46#, final hyd press 723#. Bottom gauge: Initial Hyd press 712#, 15 min IOFP 53#, 30 min ISIP 85#, IOFP 53#, 60 min FOFP 53#, 60 min FSIP 53#, final hyd press 712#. States BH temp 72°. Weak blow air on 15 min IF. Weak blow air on 15 min IF. Weak blow air 20 min on FF and died. Recovered 35' salty drig fluid, chlorides 150,000 ppm, pit sample 50,000 ppm.

Phillips Petroleum Company  
Van-A Well No. 1.  
Unit 1, Section 6, T-2-S, N-27-E,  
Chaves County, New Mexico

Drill Stem Tests.

41 San Andres. TD 1526'. Howes and DST through 4-1/2" DP  
w/peris 1574-96', one packer at 1538'.  
no water planned. Top Gauge: Initial Hyd press 7534, 15  
min TOP 464, 30 ISIP 464, IOBP 464, 60 min TOP 464, 60 min  
PSIP 464, final hyd press 7534. Bottom Gauge: Initial Hyd  
press 7124, 15 min IOBP 534, 30 min ISIP 534, IOBP 534, 60  
min TOP 534, 60 min PSIP 534, final hyd press 7124. States  
BH temp 75°. Weak blow air on 15 min IF. Weak blow air on  
15 min IF. Weak blow air 20 min on IF and died. Recovered  
35' salty dark fluid, chlorides 150,000 ppm, pit sample  
20,000 ppm.

## INCLINATION REPORT

OPERATOR Phillips Petroleum Co. ADDRESS Phillips Bldg., Odessa, TexasLEASE Van-A WELL NO. 1 FIELD \_\_\_\_\_LOCATION 2010' FE & 2022' FS lines, Section 6, T-5-S, R-27-E, Chaves County

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
216'	1/4	0.9504	0.9504
500'	1/2	2.4708	3.4212
1190'	1/2	6.0030	9.4242
1407'	1/4	0.9548	10.3790
1599'	1/4	0.8448	11.2238
1965'	3/4	4.7946	16.0184
2465'	1	8.7500	24.7684
2882'	3/4	5.4627	30.2311
3380'	1	8.7150	38.9461
3880'	1	8.7500	47.6961
4200'	1/4	1.4080	49.1041
4592'	3/4	5.1352	54.2393
4672'	1/2	0.6960	54.9353
4793'	1/2	1.0527	55.9880
4936'	3	7.4789	63.4669
5266'	1-3/4	10.0650	73.5319
5485'	1	3.8325	77.3644
5680'	1-1/4	4.2510	81.6154
5960'	1	4.9000	86.5154
6130'	3/4	2.2270	88.7424
6327'	3/4	2.5807	91.3231
6490'	1/4	0.7172	92.0403
6602'	3/4	1.4672	93.5075
6713'	3/4	1.4541	94.9616
6832'	1/2	1.0353	95.9969

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

By: Ronnie Ramsey  
Title: Clerk

## Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ronnie Ramsey  
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 16 day of March  
19 70

Agnes R. Brown  
Notary Public in and for the County  
of Lea, State of New Mexico

My Commission Expires Feb. 6, 19 73

Seal

