

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-01269

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.

E-1814

7. Unit Agreement Name

8. Farm or Lease Name

New Mex A

9. Well No.

2

10. Field and Pool, or Wildcat

Kemnitz Lower Wolfcamp

12. County

Lea

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

re-entry

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

4. Location of Well

UNIT LETTER O LOCATED 661 FEET FROM THE south LINE AND 1983 FEET FROMTHE east LINE OF SEC. 25 TWP. 16-S RGE. 33-ENMPM

15. Date Spudded

6-12-58

16. Gate T.D. Reached

8-27-58

17. Date Compl. (Ready to Prod.)

deepened 12-17-82 reperf'd 2-10-84

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

4166'RKB, 4177'DF, 4153'GR

19. Elev. Casinghead

20. Total Depth

13,485'

21. Plug Back T.D.

12,675'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

Kemnitz-Lower Wolfcamp Top; 10,813' Bottom: 12,252'

No

25. Type Electric and Other Logs Run

DLL, RXO, GR/Cal, CNL, FDC-GR/Cal, GR/CCL

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
13-3/8"	27#, 48#	395'	17-1/2"	500 sx Regular. Circ 25 sx	- - -
8-5/8"	24#, 32#	4522'	11"	1367 sx Regular	- - -
5-1/2"	17#, 20#	13,484'	7-7/8"	950 sx "H", 700 sx TLW w/10 DD, 10#/sx	- - -
salt, 1/4#/sx flocele, 100 sx "H" w/.5% LWL. TOC @ 5300'					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
		N - O - N - E			2-7/8"	10,923'	- - -

31. Perforation Record (Interval, size and number)

Perf'd 5-1/2" csg w/4" gun using DML charges @ 1JSPF from 10,839' - 11,556' (163' 163 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,835-12,842'	Sqzd w/75 sx Cl "H". Cmt ret @ 12,700'
10,839-11,556'	Trtd w/27,200 gals 20% NEFE HCL

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-17-84		2" x 1-1/4" x 25' insert pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-19-84	24 hrs	- - -		16	27	29	1683
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
- - -	- - -		- - -	- - -	- - -	38.9	

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

Sold

Test Witnessed By

D. Thorp

35. List of Attachments

Logs furnished direct by logging company

NOTE: Well P&A 8-58, reentered & deepened 12-82 then plugback 2-84

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 Sr. Engineering Specialist

DATE 3-28-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radioactivity 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 39 through 44 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler	1502'	T. Kernitz	10,813'	T. Ojo Alamo	T. Pena "B"
T. Anhy		T. Sirawn	12,252'	T. Kirland-Fruitland	T. Pena "C"
T. Salt		T. Atoka	12,419'	T. Pictured Cliffs	T. Pena "E"
T. Salt		T. Miss	13,416'	T. Cliff House	T. Leadville
T. Yancey	2756'	T. Devonian		T. Menefee	T. Madison
T. 7 Rivers		T. Silurian		T. Point Lookout	T. Elbert
T. Queen	3688'	T. Montoya		T. Mancos	T. McCracken
T. Grayburg		T. Simpson		T. Gallup	T. Ignacio Quiz
T. San Andres	4502'	T. McKee		Base Greenhorn	T. Granite
T. Glorieta	5950'	T. Ellenburger		T. Dakota	
T. Paddock		T. Gr. Wash		T. Morrison	
T. Blinberry		T. Granite		T. Todillo	
T. Tubb	7206'	T. Delaware Sand		T. Entrada	
T. Drinkard		T. Bone Springs		T. Wingate	
T. Abo	7966'	T. Atoka Clastics	12,654'	Chinle	
T. Wolfcamp	9644'	T. Morrow	12,928'	Pennian	
T. Penn.				T. Penn "A"	
T. Cisco (Dough C)	10,480'				

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....	
No. 2, from.....to.....feet.....	
No. 3, from.....to.....feet.....	
No. 4, from.....to.....feet.....	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	500	500	Caliche	12713	13353	640	Shale & Lime
500	1550	1050	Red Bed	13353	13485	132	Shale
1550	1960	410	Red Bed & Anhy		TD		
1960	3205	1245	Salt & Anhy				
3205	4263	1058	Anhy & Shale				
4263	4560	697	Lime & Anhy				
4548	4780	232	Lime				
4780	7742	2962	Dolo				
7742	9602	1860	Dolo & Shale				
9602	10068	466	Dolo & Lime				
10068	10999	931	Lime & Chert				
10999	11187	188	Lime & Shale				
11187	11610	423	Shale				
11610	12530	920	Shale & Lime				
12530	12713	183	Shale				

