

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-G888

10. 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 Co.

3. Address of Operator

Room 401, 4001 Penbrook St., Odessa, TX 79762

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROMRANGE West LINE OF SEC. 2 TWP. 19-S RGE. 32-E NMPM15. Date Spudded 11-10-82 16. Date T.D. Reached 1-24-83 17. Date Compl. (Ready to Prod.) Recompleted 3-14-87 18. Elevations (DF, RKB, RT, GR, etc.) 3691GR, 3712 RKB 19. Elev. Casinghead20. Total Depth 13670 21. Plug Back T.D. 9935 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools Cable Tools 0-13670

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

8145-9251 - Bone Springs

26. Type Electric and Other Logs Run

GR-N Acoustic, DLL, MLL, Densilog GR-N (Compensated)

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/4"	48# & 54#	444'	17 1/2"	450 sk "C"	-0-
8-5/8"	32#	5040'	11"	612 sk H DV @ 3300', 2nd stage 1260 sk LW + 100 sk C	
5 1/2"	17#	13670'	7-7/8"	1600 sk "H"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9260'	

31. Perforation Record (Interval, size and number)

4" OD csg gun w/DML charges
2SPF Spiral Phasing 8145'-10114'
(94'-total of 188 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
CIBP @ 12760	3 sk cmt.
CIBP @ 10350	
8145-9210	5200 gal. 15% NEFE HCL acid
8145-9251	60,000 gal cross linked gel

33. PRODUCTION & 105000# 20/40 sand

Date First Production 4-5-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" X 1 1/2" X 20' X 24' Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>4/7/87</u>	<u>24</u>			<u>3</u>	<u>8</u>	<u>34</u>	<u>2666/1</u>
Flow Tubing Pressn.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						<u>41.9°</u>	

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

Sold

Test Witnessed By

Doug Haynes

35. List of Attachments

C-104

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. MuellerTITLE Engineering Supervisor, Resvr. DATEApril 16, 1987

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 30 through 34 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

xxxxxx Rustler 1350'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11953'	T. Kitland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12259'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2919'	T. xxxxxx Morrow Sand 12890'	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 4733'	T. Simpson	T. Gallup	T. Ignacio Quartz
T. xxxxxx Delaware Lime 5260'	T. McKee	T. Base Greenhorn	T. Granite
T. xxxxxx Bone Spring 7247'	T. Ellenburger	T. Dakota	T.
T. xxxxxx 1st Bone Spr Sand 8212'	T. Gr. Wash	T. Morrison	T.
T. xxxxxx 2nd Bone Spr Sand 9582'	T. Granite	T. Todilto	T.
T. xxxxxx 3rd Bone Spr Sand 10110'	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 10544'	T. Barnett 13298'	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

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	160	160	Caliche sand	9588	9946	358	Lime, sandstone
160	444	284	Redbeds	9946	10070	124	Lime, sandstone, shale
444	1147	703	Redbeds, anhydrite	10070	10135	65	Lime, shale, dolomite
1147	2386	1239	Shale, anhydrite, salt	10135	10250	115	Sandstone
2386	2924	530	Anhydrite, salt	10250	10512	262	Sandstone, dolomite
2924	3399	483	Anhydrite	10512	10715	203	Dolomite, sandstone, lime
3399	3700	301	Anhydrite, dolomite	10715	10893	178	Lime, shale, dolomite, sandstone
3700	4063	363	Anhydrite, lime	10893	11375	477	Lime, shale
4063	4391	328	Dolomite, lime	11375	11557	182	Shale
4391	4714	323	Dolomite, sand	11557	12027	470	Lime, shale
4714	5158	444	Dolomite	12027	12205	178	Lime
5158	5762	604	Dolomite, shale, lime	12205	12298	93	Lime, shale, chert
5762	6834	1072	Lime	12298	12689	391	Lime, shale
6834	7163	329	Lime, dolomite, shale	12689	12837	148	Lime
7163	8610	1447	Lime, shale	12837	13090	253	Shale
8610	9102	492	Lime, shale, sand	13090	13195	105	Lime, shale

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APR 21 1991
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