

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. 30-025-29902

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
V-1987

6. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Airstrip-A State

9. Well No.
1

10. Field and Pool, or Wildcat
North Airstrip-Bone Spring

1. Name of Operator
Phillips Petroleum Company

3. Address of Operator
4001 Penbrook Street, Odessa, Texas 79762

4. Location of Well

UNIT LETTER K LOCATED 1931 FEET FROM THE South LINE AND 1980 FEET FROM West LINE OF SEC. 15 TWP. 18-S RGE. 34-E NMPM

12. County
Lea

15. Date Spudded
4-26-87

16. Date T.D. Reached
5-22-87

17. Date Compl. (Ready to Prod.)
8-04-87

18. Elevations (DF, RAB, RT, GR, etc.)
4035' DF, 4023' GR

19. Elev. Casinghead
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20. Total Depth
10,150'

21. Plug Back T.D.
9800'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Cable Tools
0-10150'

24. Producing Interval(s), of this completion - Top, Bottom, Name
Bone Spring: Top-8534' Bottom-10150'

25. Type Electric and Other Logs Run
DIL-MSFL-GR; CNL-LDT-GR/Cal; BHC-Sonic

25. Was Directional Survey Made
No

27. Was Well Cored
Yes

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"	54.5# K-55	418'	17-1/2"	425 sx C, 2% CaCl. Circ 100sx	
8-5/8"	32# K-55	4030'	12-1/4"	1400 sx Pace Setter Lite, 200sx C. Circ 35	
5-1/2"	17#, 15.5#	10150'	7-7/8"	450 sx 50-50 Poz. Circ 55 sx;	
	K-55 & L-80		2nd stg: DV @ 8040',	800 sx Pace Setter Lite + 100 sx H.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	N-0	N-E			2-7/8"	SN @ 9752'	--

31. Perforation Record (Interval, size and number)
Perf'd 5-1/2" csg 7-21-87 w/4"OD csg gun 4 JSPF from 9720'-9724'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9936'-10064' perf	TA w/RBP @ 9800', 2sx sand on to
9720'-9724'	1500 gals 15% NEFe HCL

33. PRODUCTION

Date First Production
8-04-87

Production Method (Flowing, gas lift, pumping - Size and type pump)
2 1/2" x 1 1/4" x 24' insert pump

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
8-17-87	24			183	110	10	601

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	-	-	-	-	29.2°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented- waiting on connection

Test Witnessed By
Fred Starkey

35. List of Attachments
Logs furnished direct by logging company

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 Ralph W. Roper for W. J. Mueller TITLE Engineering Supervisor, Reserve DATE August 20, 1987

This form is to be filled with the report of the District Office of the Division not later than _____ days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and potentiometric logs run in the well and a summary of all geologic tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 10 through 14 shall be reported for each zone. This form is to be filled in quarterly except on a one-time basis, where exceptions are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Rustler	1813'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Anhy		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
T. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
E. Salt	3096'	T. Miss	T. Cliff House	T. Leadville	
T. Yates	3297'	T. Devonian	T. Menefee	T. Madison	
T. 7 Rivers		T. Silurian	T. Point Lookout	T. Elbert	
T. Queen	4435'	T. Montoya	T. Mancos	T. McCracken	
T. Grayburg		T. Simpson	T. Gallup	T. Ignacio Quito	
T. San Andres		T. McKee	Base Greenhorn	T. Granite	
T. Glorieta		T. Ellenburger	T. Dakota	T.	
T. Paddock		T. Gr. Wash	T. Morrison	T.	
T. Blinberry		T. Delaware Mtn Grp. 5766'	T. Todilto	T.	
T. Tubb		T. Bone Spring 8534'	T. Entrada	T.	
T. Drinkard		T. Bone Springs Sand 9221'	T. Wingate	T.	
T. Abo	2nd	T. B.S. Core Pt. F 9594'	T. Chinle	T.	
T. Wolfcamp		T. B.S. Core Pt. E 9756'	T. Permian	T.	
T. Penn.		T. B.S. Core Pt. D 9869'	T. Penn. "A"	T.	
T. Cisco (Bough C)					

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	1790	1790	Red Bed	8265	8618	353	Lime, Shale
1790	2550	760	Anhydrite, salt	8618	8712	94	Lime, Dolomite, Sand
2550	3068	518	Anhydrite, Red Bed	8712	9228	516	Dolomite, Sand
3068	3287	219	Anhydrite, Salt	9228	9447	219	Dolomite, Sand, Chert
3287	3505	218	Anhydrite	9447	9585	138	Dolomite, Sand
3505	3772	267	Anhydrite, Salt	9585	9726	141	Lime, Shale, Dolomite
3772	4045	273	Anhydrite	9726	9744	18	Dolomite, Sand Chert
4045	4325	280	Sand, Anhydrite, Dolomite	9744	10060	316	Dolomite, Sand
4325	5056	731	Anhydrite, Dolomite	10060	10150	90	Dolomite, Chert, Shale
5056	5734	678	Dolomite		TD		
5734	7015	1281	Dolomite, Sand				
7015	7234	219	Sand				
7234	7451	217	Sand, Dolomite	**Core #1 9578'-9606', cut 28'; rec 28'			
7451	7833	382	Lime, Shale	Core #2 9606'-9624', cut 18'; rec 15'			
7833	8147	314	Lime, Chert	Core #3 9726'-9740', cut 14'; rec 13'			
8147	8265	118	Chert, Lime, Shale				