

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
APE No. 30-015-24454

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.	

7. Unit Agreement Name
8. Farm or Lease Name
Drag C
9. Well No.
2
10. Field and Pool, or Wildcat
Undesignated Bone Spring
12. County
Eddy

1a. TYPE OF WELL			
OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
			DIFF. RESVR. ☐

2. Name of Operator	
Phillips Petroleum Company ✓	
3. Address of Operator	
Room 401, 4001 Penbrook, Odessa, Texas 79762	
4. Location of Well	

UNIT LETTER	0	LOCATED	.990	FEET FROM THE	south	LINE AND	1980	FEET FROM
THE east LINE OF SEC. 19 TWP. 23-S RGE. 27-E NMPM								

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-12-83	6-12-83	7-21-83	3210' DF & RKB, 3198' GR	----

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5600'	5505'			X	

24. Producing Interval(s), of this completion — Top, Bottom, Name			25. Was Directional Survey Made
Bone Spring Top: 5370' Btm: 5600'			No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL-RXO-GR/Cal, CNL-LDT-NGT-GR/Cal, CNL-GR/Cal, EPT-GR/Cal	No

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#	521'	12-1/4"	450 sx Class C w/2% CaCl ₂	125
				sx to surface	
5-1/2"	17#	5609'	7-7/8"	950 sx TLW, 10% DD, 10% salt & 1/4#/sx cellophane followed by 450 sx Class C w/3#/sx Gilsonite & 2% CaCl ₂	

29. Circd 10 sx cmt. to LINER RECORD surface.				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
		NONE			2 7/8"	5348'	5348'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd 5-1/2" csg w/4" OD Csg gun using DML Charges w/2 JSPF as follows:		DEPTH INTERVAL	
5383' - 5387'		5383'-5394'	
5390' - 5394'		500 SCF nitrogen & 1000 gals 7-1/2% NeFe Hcl /1000 SCF of nitrogen/bbl.	
Total 8'----16 shots		Frac'd w/10,000 gals YFSPSD & 25,000# Sd.	

33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)		Well Status (Prod. or Shut-in)
8-1-83	Flowing		Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
8-4-83	24	24/64"		12	393	18	32,750
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
420#	----	----->	----	----	----		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Robert E. Lee

35. List of Attachments
Logs furnished 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 Senior Engineering Specialist
		DATE August 11, 1983

INSTRUCTIONS

This form is to be filled 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 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 filled in quintuplicate except on state road, 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. Kinland-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 Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. _____	T. Morrison _____	T. _____
T. Tubb _____	T. xxxxx 1921' _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand 2028' _____	T. Entrada _____	T. _____
T. Abo _____	T. Cherry Canyon _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. xxxxxxx 2689' _____	T. Chinle _____	T. _____
T. Penn. _____	T. Brushy Canyon 3797' _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. Bone Spring 5370' _____	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	522	522	Surface Rock	5281	5600	319	lime, shale
522	1015	493	anhydrite		TD		
1015	1616	601	anhy-salt				
1616	1810	194	salt, lime				
1810	2095	285	lime, shale				
2095	2185	90	lime, shale, sand				
2185	4011	1826	sand, shale				
4011	4077	66	lime				
4077	4322	245	shale, lime				
4322	44440	118	lime, shale, sand				
44440	5007	567	lime, shale				
5007	5281	274	sand, lime, shale				