Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-015-25699

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: K-3271

7. Unit Agreement Name:

8. Farm or Lease Name: James-A

9. Well No.: 2

10. Field and Pool, or Wildcat: Wildcat-Delaware

12. County: Eddy

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: Phillips Petroleum Company

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

4. Location of Well: UNIT LETTER J LOCATED 1652 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 2 TWP. 22-S RGE. 30-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. Cashinghead
12-20-86	1-03-86	1-15-87 (Perf'd	3177' GR, 3188' RKB	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6000'	5954'		→	0-6000'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: TOP: 5625' BOTTOM: 6000' Delaware

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL-GR-Cal (3500' - surface)
DLL SFL-GR-Cal; CNL-LDT-GR/Cal; (TD-3500') EPT-GR-Cal (TD-3200')

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"	54.5# K-55	400'	17-1/2"	600 sx C, 2% $CaCl_2$. Circ 34 sx.	
8-5/8"	24# K-55	3450'	12-1/4"	1200 sx C. Circ 200 sx	
5-1/2"	14#, 15.5#	6000'	7-7/8"	150 sx C, 20% DD, ¼#/sx	
	K-55			cellophane + 400 sx C Neat. TOC @ 3126'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	N - O	- N - E		

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5514'	--
	TAC	

31. Perforation Record (Interval, size and number)
Perf'd w/4" OD csg gun 2JSPF @ 5920-'5940; (20' 40 holes)
5862'-5878' (16' 32 holes)
5625'-5658' (23' 46 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5940'-5862'	3600 gals 15% NEFE HCL
5920'-5862'	22,000 gals gelled 2% KCL FW
	2700 gals Methanol; 34,000# 1-/. sand, 29 tons CO_2
PRODUCTION 5625'-5658'	2500 gals 15% NEFE HCL acid

33.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-16-87	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-14-87	24	1"		233	151.7	2	651

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
202	--		--	--	--	30.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Waiting on connection

Test Witnessed By: Lendell Hawkins

35. List of Attachments: Logs furnished directly 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 Engineering Supervisor, Resery DATE March 24, 1987

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 d[illegible] 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 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. Rustler	194'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
T. Salado	550'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Bell Canyon	3690'	T. Miss		T. Cliff House		T. Leadville	
T. Cherry Canyon	4432'	T. Devonian		T. Menefee		T. Madison	
T. Manzanita	4681'	T. Silurian		T. Point Lookout		T. Elbert	
T. Brushy Canyon	5780'	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. Blinebry		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 (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	410	410	Sand, Surface Rock				
410	1471	1061	Anhydrite, Sand				
1471	1852	381	Anhydrite, Sand, Salt				
1852	2345	493	Anhydrite, Salt				
2345	2415	70	Anhydrite				
2415	2854	439	Lime				
2854	3159	305	Lime, Sand				
3159	3941	782	Lime				
3941	4500	559	Lime, Sand				
4500	5235	735	Lime				
5235	6000	765	Lime, Sand				
	TD						