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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTForm C-105
Revised 10-1-78

NOV 20 '87

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	

1a. TYPE OF WELL <i>Bohr</i> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. K-3271	
2. Name of Operator Phillips Petroleum Company		7. Unit Agreement Name	
3. Address of Operator 4001 Penbrook St., Odessa, TX. 79762		8. Farm or Lease Name James-A	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP <u>22S</u> RGE. <u>30E</u> NMPM		9. Well No. 4	
15. Date Spudded 7/9/87		10. Field and Pool, or Wildcat Cabin Lake Delaware	
16. Date T.D. Reached 7/24/87		12. County Eddy	
17. Date Compl. (Ready to Prod.) 10/21/87		19. Elev. Casinghead --	
18. Elevations (DF, RKB, RT, GR, etc.) 3194 DF, 3183 GR		20. Total Depth 7480	
21. Plug Back T.D. 7286		22. If Multiple Compl., How Many --	
23. Intervals Drilled By Rotary		24. Producing Interval(s), of this completion - Top, Bottom, Name 5682 - 6241	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run (1) DLL-MSFL-GR-Cal (2) CNL-LDT-GR-Cal (3) EPT-GR-Cal (4) L.S. Sonic-GR-Cal	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. Perforation Record (Interval, size and number) 4" csg. gun w/deep penetrating DML charges @ 2 SPF: 6220'-6230'-10'-20 holes; 6232'-6241'-9'-18 holes; 5948'-5970'-22'-44 holes; 5834'-5838'-4'-8 holes; 5866'-5882'-16'-32 holes; 5888'-5894'-6'-12 holes; 5862'-5704'-22'-44 holes; 5682'-5704'-2200 gal. 15% NEFe HCl-11000 gal. gelled KCl + 1350 gal Methanol + 17000 # 12/20 sand & 13 tons CO ₂ .		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Date First Production 10/24/87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2 X 1-3/4 Downhole	
Date of Test 11/13/87		Well Status (Prod. or Shut-in) Producing	
Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 53
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Gas - MCF 30.1
			Water - Bbl. 216
			Gas - Oil Ratio 567/1
			Oil Gravity - API (Corr.) 38.8
35. List of Attachments Logs furnished directly 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 <i>[Signature]</i> W. J. Mueller		TITLE Eng. Supervisor, Reservoir	
		DATE 11/18/87	

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 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 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. Anhy <u>173'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>528'</u>	T. Strawn _____	T. Kirtland-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 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 <u>3610'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7420'</u>	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	173	173	Sand, Shale				
173	528	355	Anhydrite, Salt, Shale				
528	3610	3082	Salt, Anhydrite				
3610	7420	3810	Sandstone, Shale, Limestone				
7400	7480	80	Limestone				

RECEIVED

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FIELD Cabin Lake Delaware COUNTY Eddy, NM OCC NUMBER O. C. I.
OPERATOR Phillips Petroleum Company ADDRESS 4001 Penbrook Artesia, Texas 79762
LEASE James A WELL NO. 4
SURVEY 1980' FN & FEL of Section 2, T-22-S, R-30-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
200	1/2
410	1/2
906	1/2
1406	1 1/2
1683	1 1/2
2181	3/4
2490	1
2850	1 1/2
3328	1 1/2
3912	1 1/4
4409	1
4701	3/4
5277	1
5774	3/4
6279	3/4
6769	1
7188	1
7480	1

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY
BY: [Signature]
Walter Frederickson, Vice President

Sworn and subscribed to before me the undersigned authority, on this the

31st day of July, 1987.

[Signature] Notary Public in and for Midland County, TX
Margaret B. Anderson