

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 cop. as
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

DEC 19 '90

WELL API NO.
30-015-26304

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
K-3271

7. Lease Name or Unit Agreement Name
James A

8. Well No.
8

9. Pool name or Wildcat
Cabin Lake (Delaware)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ ARTESIA, OFFICE

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
PHILLIPS PETROLEUM COMPANY

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

4. Well Location
Unit Letter H : 1650 Feet From The North Line and 660 Feet From The East Line
Section 2 Township 22-S Range 30-E NMPM Eddy County

10. Date Spudded 4/16/90 11. Date T.D. Reached 5/5/90 12. Date Compl. (Ready to Prod.) 6/21/90 13. Elevations (DF& RKB, RT, GR, etc.) 3220' GL 14. Elev. Casinghead

15. Total Depth 7500' 16. Plug Back T.D. 7460' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7110'-7445' - Delaware 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL-GR-Cal; LDT-GR-Cal, DNL-GR 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	398'	17-1/2"	700 sk C	---
8-5/8"	24#	3500'	12-1/4"	1350 sk C	---
5-1/2"	15.5#	7500'	7-7/8"	1000 sk C	---

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7213'	

26. Perforation record (interval, size, and number)
7435'-7445'- 10'-20 holes
7282'-7346' 64'
7110'-7140' 30'- 61 holes
*poly-emulsion w/120000 # of 12/20 mesh sand
**&17000 gal. poly-emulsion &

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7435'-7445' 1000 gal. 9-1/2% NeFe & 17000 gals. poly-emulsion w/60000# 12/20 mesh sand
7282'-7346' 6400 gal. 7-1/2% NeFe, 34000gal.*
7110'-7140' -1000 gal. 7-1/2% NEFE HCL & **

28. Date First Production 6/21/90 Production Method (Flowing, gas lift, pumping - Size and type pump) pumping Well Status (Prod. or Shut-in) producing

Date of Test 10/20/90 Hours Tested 24 hrs. Choke Size Prod'n For Test Period Oil - Bbl. 12 Gas - MCF 14 Water - Bbl. 29 Gas - Oil Ratio 1167/1

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 42°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Lendall Hawkins

30. List Attachments
Logs

31. 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

Signature *L M Sanders* Printed Name L. M. Sanders Supervisor Regulation & Proration Title Date 12/17/90

**&17000gal. poly-emulsion & 60000# 16/30 mesh sand

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 25 through 29 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

T. Anhy _____ 228	T. Canyon _____
T. Salt _____ 530	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____ 3714
T. Drinkard _____	T. Bone Springs _____ 7493
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	228	228	sand, shale				
228	530	302	anhydrite, salt				
530	3714	3184	salt & anhydrite				
3714	7493	3779	sandstone, shale & dolomite				