

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

DEC 18 '90

WELL API NO. 30-015-26313
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-3271
7. Lease Name or Unit Agreement Name James A
8. Well No. 9
9. Pool name or Wildcat Cabin Lake (Delaware)
10. Elevation (Show whether DF, REB, RT, GR, etc.) 3220' GR

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762	4. Well Location Unit Letter A : 660 Feet From The North Line and 500 Feet From The East Line Section 2 Township 22-S Range 30-E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-17-90: Run GR/CCL from PBTD (+/-7483') to +/-5000'. Test to 1000 psi and RU to perforate. GIH with 4" OD casing gun loaded with deep penetrating DML charges at 2 JSPF and spiral phasing. Perforate: 7439'-7451', 12', 24 holes. Swabbed 2-1/2 hrs.

7-18-90: RU to acidize perforations from 7439'-7451' with 1200 gallons (28.6 bbls) of 7-1/2% NEFe HCl acid with 1 RCN ball sealer in each 42 gals 28 balls total. Flush acid to perforations with clean potash brine or 2% KCl.

7-19-90: RU to frac perforations 7439'-7451' with 404.8 bbls of polyemulsion carrying 60,000 lbs 12/20 mesh Ottawa sand.

7-24-90: Cleaned out from 6500' to 7483'. Circulated hole clean.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. M. Sanders TITLE Supv. Regula. & Prora. DATE 12/17/90

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use) ORIGINAL SIGNED BY MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 28 1990

CONDITIONS OF APPROVAL, IF ANY:

- 7-25-90: Set packer at 7390'. Swabbed perforations 7439'-7451'. Total swabbed in 8-1/2 hrs was 120 bbls.
- 7-26-90: Swabbed 95 bbls in 10 hrs.
- 7-30-90: Set RBP at 7400' and test. Spotted 2 sks of sand on RBP. Spotted 10 bbls of 10% acetic acid at 7360'. Preparing to perforate.
- 7-31-90: RU Halliburton to perforate with 4" OD casing gun loaded with deep penetrating DML charges at 2 JSPF and spiral phasing as follows:

7256'-7258'	2'	4 holes
7286'-7299'	13'	26 holes
7304'-7306'	2'	4 holes
7310'-7331'	21'	42 holes
7338'-7346'	8'	16 holes
TOTAL	46'	92 holes

Swab.

- 8-01-90: RU Charger to acidize perforations from 7256'-7346' with 4600 gallons of 7-1/2% NEFe HCl acid containing fines suspension agents, clay stabilizers and LST agents. ISIP 1150#. Injection Rate 3.3-3.4 - Injection Press. Avg. - 1500#.
- 8-02-90: Swab 10 hrs.
- 8-03-90: RU Acid Engineering to fracture stimulate perforations 7256'-7356' with 34,000 gallons of polyemulsion carrying 120,000 lbs 12/20 mesh Ottawa sand. Treat at 15 BPM rate with maximum treating pressure of 4000 psi.
- 8-10-90: Swab 10 hrs.
- 8-13-90: Swabbed 10 hrs.
- 8-14-90: Ran bomb in hole - set in middle of perfs (7301'). Drop from report for three days until bomb is retrieved.
- 8-17-90: COOH with bomb.
- 9-17-90: Installed BOP.
- 9-18-90: RU Hughes Services. Tested casing and BOP. Tested OK.
- 9-19-90: RU Halliburton Wireline Services. Perforated with 4" casing guns loaded with deep penetrating DML charges at 2 JSPF and spiral phasing as follows:
- |             |     |          |
|-------------|-----|----------|
| 7111'-7118' | 7'  | 14 holes |
| 7128'-7145' | 17' | 34 holes |
| 7151'-7162' | 11' | 22 holes |
- Tested tubing to 5000# while going in hole. Swabbed.