

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

WELL API NO. 30-025-03066
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-6504
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Btry #1, Tract 14
8. Well No. 4
9. Pool name or Wildcat Vacuum Abo Reef
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3981' RKB

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 St., Odessa, TX 79762	4. Well Location Unit Letter L : 1650 Feet From The South Line and 660 Feet From The West Line Section 5 Township 18-S Range 35-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3981' RKB	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Cement squeeze, perforate & acidize <input checked="" 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.

3-27-91: RU to cement squeeze perforations 8297' to 8816' w/200 sxs premium cement (Class H).

3-28-91: GIH w/2-3/8" W.S. & 4-1/2" retainer set @ 8250'. Test annulus & tbq. Hold 500#. Mix & pump 250 sxs premium plus Class C cement. Tail in w/75 sxs premium Class H. Reverse out 8 sxs. W.O.C. 72 hrs.

4-1-91: Tag TOC @ 8220'. Drill to 8234'.

4-3-91: Cont. drilling from 8234' to 8279'.

4-4-91: Drill out to 8443'.

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 7/22/91

TYPE OR PRINT NAME L. M. Sanders

TELEPHONE NO. 368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

my P

- 4-8-91: Mix and pump 275 sxs premium plus (Class C) cement. Inject the first 200 sxs w/500 scf/bbl nitrogen. Final 75 sxs decrease the nitrogen to 200 scf/bbl. Rev. circ out 14 sxs. WOC 72 hrs.
- 4-10-91: Tag TOC at 8187'. Clean out cement to top of retainer at 8220'. Drill out retainer. Drilling cement to 8250'.
- 4-11-91: Tag TOC at 8250'. Drill out to 8423'.
- 4-13-91: Tag TOC at 8422'. Clean out well to 8587'. Drill cement to PBTD 8720'.
- 4-16-91: GIH with 3 & 1/8" perf gun at 1 JSPF on spiral phasing. Perforate 8630'-8638', 8', 8 shots, 8676'-8682', 6', 6 shots, 8690'-8704', 14', 14 shots, Totals 28', 28 shots.
- 4-17-91: GIH with conventional tension packer. Set at 8550'.
- 4-18-91: Acidize with 1000 gals 15% acid.
- 4-20-91: Acidize perfs 8630'-8704' w/4000 gals.
- 4-23-91: Perforate with 3-1/8 casing gun at 1 JSPF on spiral phasing with premium deep penetrating DML charges.
8492'-8500' 8' 8 shots
8503'-8508' 5' 5 shots
8511'-8525' 14' 14 shots
8557'-8580' 23' 23 shots
TOTALS 50' 50 shots
Set packer at 8300'.
- 4-24-91: RU to acidize perfs 8492'-8580' with 5000 gals 15% NEFe II HCl acid with premium deep penetrating DML charges.
- 4-25-91: Release packer. GIH with tbg openended with SN on bottom. SN set at 8675'.
- 7/1/91: COOH with tbg. GIH with 282 jts 2-3/8" tbg and anchor. Anchor set at 8082' and SN at 8695'. Complete drop from report.