

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-025-03046
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1713
7. Lease Name or Unit Agreement Name: VACUUM ABO UNIT TRACT #13
8. Well No. 04
9. Pool name or Wildcat VACUUM ABO REEF
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3956' RKB 3941' GL

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 Gas Well Other

2. Name of Operator
 Phillips Petroleum Company

3. Address of Operator
 4001 Penbrook Street Odessa, TX 79762

4. Well Location
 Unit Letter B : 330 feet from the NORTH line and 1980 feet from the EAST line
 Section 4 Township 18S Range 35E NMPM County LEA

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 checked="" 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"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

*** P & A Procedure w/Before and After Wellbore Schematics are attached. ***

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PRODUCTION OF OIL OR GAS TO BE ATTRIBUTED TO THE WELL.

22

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

SIGNATURE Stacy Binder for L.M.S. TITLE Supervisor, Reg./Pro. DATE 07/24/02

Type or print name L. M. Sanders Telephone No. 915/368-1488

(This space for State use)

APPROVED BY GARY W. WINK TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE SEP 06 2002

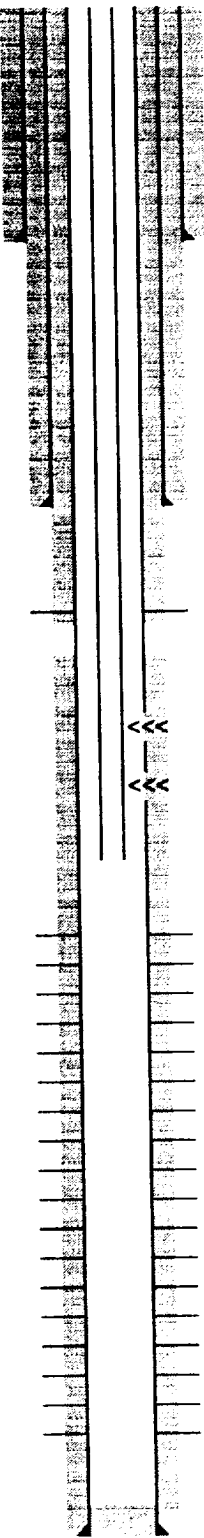
**PLUG AND ABANDON WELL PROCEDURE
VACUUM ABO UNIT #13-04**

NOTE: For **Plugs 1 & 2** the Cement used is Class "H", density of 15.6 ppg, yield of 1.18 cubic feet per sack.
For **Plugs 3,4,5,6,7 & 8** the Cement used is Class "C", density of 14.8 ppg, yield of 1.32 cubic feet per sack.

1. Notify NMOCD at (505) 393-6161 24 hrs. prior to initiating plugging operations.
2. **Current Status:** Dual completion tbg flange. Shut in. Tbg in hole. The piece of electric cable coming out of the wellhead is 6' in length and is being used at surface to pack off well. Moving the cable causes the well to whistle, showing that there is pressure at the surface.
3. MIRU Plug & Abandon Package.
4. Before operations begin, ensure that well is dead. A tested barrier can be achieved with a visual static fluid column (10# brine) tested for 30 minutes. Permission is required from Phillips Southwest Region Manager to use a dynamic column of fluid as the only barrier. A dynamic fluid column is achieved by pumping fluid (10# brine) into the well until the well is on a vacuum, as which point the pumping rate is reduced to ½ barrel a minute until the BOPE is NU. ND wellhead.
5. NU shop tested PPCo. Class 1 Hydraulic BOPE. A chart for BOPE shop test is required and must be presented to the drilling supervisor.
6. POOH and LD 2-7/8" tubing.
7. PU 2-3/8" WS and GIH w/ bit & casing scraper to 8300' in 5-1/2" casing. POOH & LD casing scraper & bit.
8. TIH w/ 5-1/2" CIBP and WS and set CIBP @ 8275'. Circulate 5-1/2" casing with 9.5 ppg mud-laden fluid.
9. **Spot Plug No. 1, minimum 25 sx**, Class "H" cmt. calculated interval: 8275'-8055'. Covers the Abo Reef. WOC & tag. BHT = 138 F.
10. POOH & LD to 7148'. **Spot Plug No. 2, minimum 25 sx**, Class "H" cmt. calculated interval: 7148'-6928'. Covers the casing leak. BHT = 138 F.
11. POOH & LD to 6350'. **Spot Plug No. 3, minimum 50 sx**, calculated interval: 6350'-5856'. Covers the Clearfork, the Glorieta, and the casing leaks.
12. POOH & LD to 4650'. **Spot Plug No. 4, minimum 25 sx**, calculated interval: 4650'-4403'. Covers the San Andres.
13. POOH & LD to 3975'. **Spot Plug No. 5, minimum 25 sx**, calculated interval: 3975'-3728'. Covers the Queen.
14. POOH & LD to 3285'. **Spot Plug No. 6, minimum 40 sx**, calculated interval: 3270'-2875'. Covers the intermediate casing shoe and the Yates. WOC and tag.
15. POOH & LD to 1700'. **Spot Plug No. 7, minimum 25 sx**, calculated interval: 1700'-1453'. Covers the Rustler.

16. POOH & LD to 375'. **Spot Plug No. 8, minimum 45 sx**, calculated interval: 375'-surface.
Covers the surface casing shoe and the surface plug.
17. POOH & LD workstring. WOC & visually tag. Top off if necessary.
18. Install dry hole marker.
19. Perform reclamation work. Make sure that all equipment is transferred off of the well and/or off of the location and is accompanied by the Phillips Material Transfer. Provide copies of the transfers to Gary Starek in Materials and to the wellfile. Report all material transfers in DIMS when well is dropped from report.
20. Send forms and reports to:
Phillips Regulatory
4001 Penbrook
Odessa, Texas 79762

Phillips Petroleum Company - Permian Profit Center
February 7, 2002



RKB 3956'
DF 3955'
GL 3941'

13 3/8" Casing (16" hole).
48#, J-55 set at 317'.
310 sx cmt. TOC at surface.

8 5/8" Casing (11" hole).
24# & 32#, J-55 set at 3216'.
1200 sx cmt. Circ 75 sx.

4 squeeze holes @ 3675'.
Sqzd w/ 625 sx cmt. Circ.

TOC at 3712' by CBL.

<<< **Csg Leak @ 6020' - 6025' & 5900' - 5950'**

<<< **Csg Leak @ 7036' - 7040'**

2 7/8" Tubing w/ SN at 8147'

Abo Perforations

- 8320' - 8362' w/ 2 SPF (85 holes)
- 8364' - 8400' w/ 2 SPF (72 holes)
- 8409' - 8436' w/ 2 SPF (55 holes)
- 8442' - 8446' w/ 2 SPF (9 holes)
- 8450' - 8465' w/ 2 SPF (31 holes)
- 8470' - 8481' w/ 2 SPF (23 holes)
- 8487' - 8497' w/ 2 SPF (21 holes)
- 8502' - 8520' w/ 2 SPF (37 holes)
- 8527' - 8530' w/ 2 SPF (7 holes)
- 8544' - 8548' w/ 2 SPF (9 holes)
- 8556' - 8559' w/ 2 SPF (7 holes)
- 8570' - 8574' w/ 2 SPF (9 holes)
- 8607' - 8629' w/ 2 SPF (45 holes)
- 8635' - 8644' w/ 2 SPF (19 holes)
- 8725' - 8729' w/ 2 SPF (8 holes)
- 8734' - 8737' w/ 2 SPF (6 holes)
- 8741' - 8752' w/ 2 SPF (22 holes)
- 8755' - 8762' w/ 2 SPF (14 holes)

5 1/2" Casing (7 7/8" hole).
15.5# & 17#, J-55, ST&C set at 8890'.
1045 sx cmt. TOC at 3712' by CBL.
DV tool at 6883'. 1st stage 345 sx.
2nd stage 700 sx.

PBD: 8823'
TD: 8890'

Lease & Well No.:

Vacuum Abo Unit #13-04

Well Category:

Two Status : Shut in

Area:

New Mexico

Subarea:

Buckeye Field - Vacuum Abo Reef

API Number:

30-025-03046

Legal Description:

330' FNL, 1980' FEL, Sec 4, T-18-S, R-35-E
Lea County, New Mexico

Spudded:

01/25/1961

Completed:

03/10/1961

Well History:

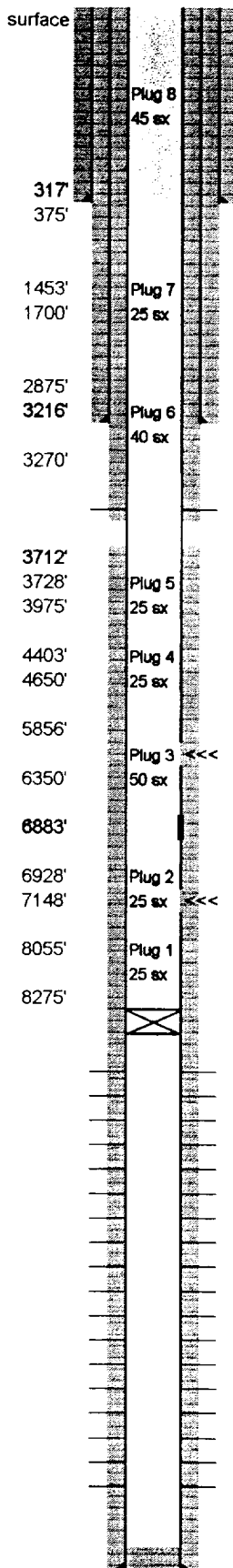
- 3/61 Perf'd Abo 8364-8400' w/ 2 spf (72 holes). IPF 201 bo, GOR 930, 0 bw / 24 hrs on 18/64" ck w/ 360# ftp on 3/10/61.
- 10/63 Acdzd 8364-8400' w/ 6000 gal 15% NE HCl. Prod before: 122 bo, 85 mcfg, 0 bw / 24 hrs w/ 80# ftp on 7/24/63. Prod after: 150 bo, 120 mcfg, 4 bw / 24 hrs w/ 290# ftp on 10/5/63.
- 2/68 Acdzd 8364-8400' w/ 4000 gal 28% HCl & 2000 gal 3% HCl. Prod before: 199 bo, 379 mcfg, 0 bw / 24 hrs on 12/4/67. Prod after: 220 bo, 420 mcfg, 5 bw / 24 hrs on 2/12/68.
- 2/70 Perf'd Abo 8725-29', 8734-37', 8741-52', 8755-62' w/ 2 spf (50 holes) in 300 gal 10% acetic acid. Set Baker Model D pkr at 8555' w/ sliding sleeve at 8431'. Acdzd 8725-62' overall w/ 1000 gal 15% HCl. Initiated gas injection down casing & oil production up tubing on 3/14/70. Prod before: 220 bo, 211 mcfg, 0 bw / 24 hrs. Prod after: 245 bo, 235 mcfg, 0 bw / 24 hrs on 3/15/75. Inj after: 2800 mcf/gpd at 1900# on 3/15/70.
- 9/80 Ran CBL 4395-3000'. TOC at 3712' by CBL. Perf'd 3675' w/ 4 spf. Sqzd 3675' w/ 700 sx cmt. Circ cmt to surface. RO 75 sx cmt. Dtrd out cmt to 3675'. Tstd csg to 1000# for 30 min. Held OK.
- 7/82 Installed rod pumping equipment.
- 1/87 Milled out Baker Model D pkr at 8555'. CO to 8791'. Placed Abo 8364-8762' on rod pump. Prod after: 18 bo, 9 mcfg, 120 bw / 24 hrs on 1/20/87.
- 1/89 Swb tstd 8725-62' overall. Rec 30 bo & 170 bw / 10 hrs. Perf'd Abo 8320-62', 8409-36', 8442-46', 8450-65', 8470-81', 8487-97', 8502-20', 8527-30', 8544-48', 8556-59', 8570-74', 8607-29', 8635-44' w/ 2 spf (357 holes) in 210 gal 10% acetic acid. Acdzd 8320-8644' overall w/ 11,600 gal 15% NEFE HCl. Foam acid frac'd 8320-8644' overall w/ 14,910 gal 15% FE HCl & 34,790 gal CO2 (70%Q) in 7 stages. Prod after: Pmpd 5 bo, 0.5 mcfg, 123 bw / 24 hrs on 1/18/89.
- 3/89 Installed sub pumping equipment.
- 3/90 Pmpd 100 bbls fresh water containing chlorine dioxide down annulus. Acdzd 8320-8762' overall w/ 2000 gal 15% NEFE HCl. Re-acdzd 8320-8762' overall w/ 2000 gal 15% NEFE HCl and 200 bbls fresh water containing chlorine dioxide.
- 6/91 Acdzd 8320-8762' overall w/ 3000 gal 10% acetic acid / 5% NEFE HCl. Acdzd 8320-8574' overall w/ 3000 gal 10% acetic acid / 5% NEFE HCl.
- 10/92 Trtd 8320-8762' overall w/ 400 gal toluene. Acdzd 8320-8762' w/ 10,000 gal 15% SWIC HCl acid.
- 12/99 CO fill 8739-91'. Installed rod pump equipment & dual completion tbg flange to run prod log while pmping. Wireline wrapped around tbg while logging. Pulled rods & tbg. Ran tbg & log. Log ind crossflow from 8607-44' to 8320-8400'. Detected casing leak at 6020-25', fluid movement outside casing 6052-64', casing leak at 7036-40', fluid leaving pipe in channel at 7080' +/- . Shut down operations.

Phillips Petroleum Company - Permian Profit Cen'

RKB 3956'
DF 3955'
GL 3941'

Date: July 16, 2002

Lease & Well No.: Vacuum Abo Unit #13-04



Spot Plug No. 8, minimum 45 sx., calculated interval: 375'-surface. Covers the casing shoe and surface plug. WOC and visually tag.

13 3/8" Casing (16" hole).
48#, J-55 set at 317'.
310 sx cmt. TOC at surface.

Spot Plug No. 7, minimum 25 sx., calculated interval: 1700'-1453'. Covers the Rustler

8 5/8" Casing (11" hole).
24# & 32#, J-55 set at 3216'.
1200 sx cmt. Circ 75 sx.

Spot Plug No. 6, minimum 40 sx., calculated interval: 3270'-2875'. Covers the intermediate casing shoe and the Yates. WOC and tag.

4 squeeze holes @ 3675'. Sqzd. W/625 sx cmt. Circ. To surface. (9/80)

TOC @ 3712' by CBL (1/61)

Spot Plug No. 5, minimum 25 sx., calculated interval: 3975'-3728'. Covers the Queen.

Spot Plug No. 4, minimum 25 sx., calculated interval: 4650'-4403'. Covers the San Andres.

Spot Plug No. 3, minimum 50 sx., calculated interval: 6350'-5856'. Covers the Clearfork, Glorieta and casing leaks. **Csg Leaks @ 6020'- 6025' and @ 5900'-5950'**

DV Tool @ 6883'

Spot Plug No. 2, minimum 25 sx., Class H cmt. calculated interval: 7148'-6928'. Covers the casing leak. **Csg Leak @ 7036'- 7040'**

Spot Plug No. 1, minimum 25 sx., Class H cmt. calculated interval: 8275'-8055'. Covers the Abo Reef. WOC and tag. BHT = 138 F

CIBP @ 8275'

Abo Perforations

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- 8741' - 8752' w/ 2 SPF (22 holes)
- 8755' - 8762' w/ 2 SPF (14 holes)

Formation Tops:

Rustler	1620'
Yates	2960'
Queen	3904'
San Andres	4564'
Glorieta	6272'
Clearfork	6336'
Abo Reef	8404'

**Unless stated otherwise, all cmt plugs are Class "C" cmt.

PBTD: 8823'
TD: 8890'

5 1/2" Casing (7 7/8" hole).
15.5# & 17#, J-55, ST&C set at 8890'.
1045 sx cmt. TOC at 3712' by CBL.
DV tool at 6883'. 1st stage 345 sx. 2nd stage 700 sx.