

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

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—" for such proposals.)

RECEIVED
OCT 10 5 55 AM '87
CARRIZO AREA

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM801	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, TX 79762		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit E, 1980'FNL & 660'FWL		8. FARM OR LEASE NAME Wyatt A Federal	
14. PERMIT NO. API NO. 30-025-		9. WELL NO. 13	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4063'GR		10. FIELD AND POOL, OR WILDCAT Corbin-Queen	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 33,17-S, 33-E	
		12. COUNTY OR PARISH Lea	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☒
☐

PULL OR ALTER CASING

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☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other) Downhole commingle per Order DHC-662

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed procedure to clean out hole to original TD. Stimulate Gb/SA formation and return well to production with all zones commingled: MI and RU DDU. NU BOP. GIH with 6-1/4" drill bit and drill collars on 2-7/8" work string. Drill out bridge plug at ±3733', drill cement ±4310'-4334'. Clean out hole to 4582'. COOH with bit, drill collars, and work string. Run DDL/GR log from TD to 3,995' and LDT/CNL/GR/Collar Locator log from TD to 3,400'. Contact John Currie (ext.#1342) to witness logs. GIH with Model R double grip packer on 2-7/8" work string. Set packer at ±3,970'. Swab well to clean up. Acidize open hole interval 3995'-4582'. Pressure test surface lines to 4,500 psi prior to treatment. Monitor annulus during treatment. Acidize down 2-7/8" tubing with 6,000 gallons (143 bbls) 15% NEFE HCl acid containing fines suspension agent and clay stabilizer. Swab back spent acid and load water (215 bbl). If well needs additional stimulation, MI service company to fracture treat well. Pressure test all surface lines to 4,500 psi. Load annulus with 2% KCl water and monitor level in annulus during treatment. Treat well with 50,600 gallons crosslinked gelled 2% KCl water containing 40,000 lbs of 20/40 mesh sand and 56,000 lbs of 12/20 mesh sand. Pump down 2-7/8" tubing at 20-25 BPM, 4,000 psi maximum surface pressure in two stages. Swab and flow back treatment volume (1276 bbls). Check PBTD @ 4582', clean out as necessary. Release packer and COOH with packer and tubing. GIH with Model R double grip packer and RBP on 2-7/8" work string with seating nipple on bottom. Set RBP at ±3740', set packer at ±3730' and test RBP to 500 psi. Unseat packer and reset at ±3600'. Swab test Queen perforations 3695'3720'. If stimulation is necessary, MI and RU service company to acidize Queen zone. Pressure test surface lines to 4000 psi prior to treating well. Load annulus with 2% KCl water and monitor

(over)

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. Mueller

TITLE Engineering Supervisor, Reser DATE 6-22-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

11/5/87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

level in annulus during treatment. Acidize down 2-7/8" tubing with 1900 gals 20% NEFE HCl acid with clay stabilizer. Swab and flow back treatment volume (70 bbls). COOH with tubing, packer and RBP. GIH with production tubing string as follows (bottom to top):

2 joints 2-3/8", 4.7#/ft, J-55 EUE tubing,

sealing nipple,

16 joints 2-3/8", 4.7#/ft, J-55 EUE tubing,

Tubing anchor,

±3962' of 2-3/8", 4.7#/ft, J-55 EUE tubing.

Land tubing at ±4520', tubing anchor set at ±3962' in 9000 lbs tension. GIH with rod string as follows (bottom to top):

2" X 1-1/4" X 16' pump,

2775' (111 rods) 5/8" Norris 30 rods w/reg couplings,

1650' (66 rods) 3/4" Norris 30 rods w/reg couplings.

Install C57 beam pumping unit. Hang well on, set up to pump with 42" stroke, 12 SPM. Return to production with Queen and Grayburg/San Andres formations commingled.

RECEIVED
NOV 12 1987
OCD
HOBBS OFFICE