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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: LC-028793-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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
DEC - 4 1991
O. C. D.
ARTESIA, OFFICE

RECEIVED
BUREAU OF LAND MANAGEMENT
NOV 12 1991
DIST. 6 N.M.
Carlsbad, New Mexico

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Phillips Petroleum Company

8. FARM OR LEASE NAME: Burch C Federal

3. ADDRESS OF OPERATOR: 4001 Penbrook Street, Odessa, TX 79762

9. WELL NO.: #4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Unit J, 1980' FSL & 1980' FEL

10. FIELD AND POOL, OR WILDCAT: Gb/Jackson-SR-Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 23, 17-S-, 29E

14. PERMIT NO.: 30-015-03058

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3594'

12. COUNTY OR PARISH: Eddy

13. STATE: NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Perforate & Acidize			[X]
(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.)*

03-06-91: Set packer and test RBP to 500#. Perfs 2260'-2274' down 3-1/2" workstring with 500 gallons of 7-1/2% NEFe HCl acid containing fines suspension agents, clay stabilizers. Diverted with 14 ball sealers spaced evenly throughout treatment. Flush with 2% KCl water.

05-23-91: Unseat sucker rod pump and pull sucker rod pump and sucker rods. Install BOP. Pull 2-3/8" production tubing. (104 joints of tubing. 129-3/4" rods).

05-24-91: Move in and unload the 2-3/8" workstring. Tagged TD @ 3270'. POOH with workstring.

05-28-91: Pick up bit, drill collars (6) on 2-3/8" workstring and WIH. Tagged up at 3316'. Received returns outside of the 8-5/8" casing. POOH with bit, drill collars and tubing.

05-29-91: Pick up RBP on tubing and WIH. Set RBP at 2500' in 7" casing. Found hole in 7" casing at 12' and 4' from the surface. POOH with packer. Remove packer. GIH with tubing and spot 2 sx of sand on top of RBP. POOH with tubing.

05-30-91: Dug out cellar looking for leaks in casing.

06-04-91: Casing repaired. Retrieve RBP @ 2500' and drill well out.

06-05-91: Picked up 2-3/8" tubing and WIH. Tagged sand at 2390'. Circulated sand from RBP @ 2500' and retrieve same. POOH with tubing and RBP. Picked up bit, drill collars on 2-3/8" workstring and WIH. Tagged TD at 3316'. Cleaned out to depth of 3326'.

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

SIGNED L. M. Sanders TITLE Supv., Reg. & Proration DATE 10/30/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2

3

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within [illegible]

06-06-91: Drilled from 3326' to the depth of 3389'. Pull up inside of 7" casing.
06-07-91: Drilled from 3389' to depth of 3432'. Circulate well clean.
06-08-91: Drilled from 3432' to 3489'. Circulate hole clean.
06-10-91: Drilled to depth of 3531'. Circulate hole clean and pull tubing up.
06-11-91: Continue to drill. Drilled from 3531' to TD of 3578'. Circulate wellbore clean. POOH with bit and drillstring on 2-3/8" tubing. (New TD is 3578'.)
06-12-91: RU Halliburton Wireline Services to log open hole from 3267' to TD. Halliburton ran gamma-ray neutron log from 3568' back to 3200'.
06-13-91: Picked up 2-7/8" workstring and WIH to 3,000'. Rig up and spotted 2500# of 20/40 sand to plug well back to appx. 3400'.
06-14-91: POOH with remaining 2-7/8" workstring. Picked up 5-1/2" packer on workstring and WIH. Set packer at 3200'. Acidized the Keely open hole from 3267'-3400' with 3800 gallons of Pentol 200 using 1080# rock salt in 1080 gallons of brine. Flushed to 3390' with 2% KCl water.
06-18-91: Release packer and POOH with 2-7/8" workstring. Pick up 5-1/2" packer on 2-7/8" workstring and GIH. Ran 2-7/8" workstring, 2530' of 3-1/2" workstring. Set packer at 3230'.
06-19-91: Fracture treated the Keely open hole section 3267'-3400' with 21,000 gallons of polyemulsion carrying 63,500# of 20/40 mesh sand. Flushed to 3230' with 1/4 polyemulsion and 3/4 gelled 2% KCl water.
06-21-91: Unseat packer and circulate well clean from packer up. POOH with packer on workstring.
06-22-91: GIH with notched collar on 2-7/8" tubing. Tagged sand and circulated sand from 3258' down to 3400'. POOH with notched collar and 2-7/8" tubing.
06-24-91: Pick up 5-1/2" packer on 2-7/8" tubing and WIH. Set packer at 3191'.
06-25-91: Unseat packer and POOH with packer and tubing. Perforated the Lower San Andres at 3203', 3205', 3206' a total of three shots and the San Andres at 3046', 3049', 3053', 3062', 3064', 3065', 3074', 3094', 3096', 3149' and 3155' a total of eleven shots and from 3108'-3138' (31 shots) TOTAL: 45 shots.
06-26-91: Picked up 5-1/2" RBP packer on 2-7/8" tubing and WIH. Spot acid across perforations 3206' back to 3046'. Pull packer to 2990' and set. Acidized above perforations with 2,800 gallons of 15% NEFe HCl containing fines suspension agents and clay stabilizers diverted with 68 RCN ball sealers.
07-01-91: Release packer and move down hole to 3175'. Set packer. Rig up and swab test perforations 3203'-3206'.
07-02-91: Release packer and retrieve RBP. Pull RBP to 3175' and set.
07-08-91: Come out of hole with 2-7/8" tubing. Go in hole with R.V. Acid Eng. to fracture S.A. & L.S.A. perfs between 3046-3155' with 25,000 gals polyemulsion carrying 89,950 lbs 20/40 Vulcan Texas sand.
07-10-91: FL surface. Run Wireline. Tag fill @ 2843' (133' above packer in tubing). Load csg/tbg annulus. Unset packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" workstring. Retrieve RBP @ 3180'. Reset RBP @ 3020', dump 2 sx sand. COOH with workstring.
07-11-91: Perforate 2 JSPF over the following: 2779'-2781', 2789'-2794'