

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Great Western Drilling Company		3. ADDRESS OF OPERATOR P.O. Box 1659, Midland, Texas 79702		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,650' FNL & 330' FEL of Sec. 13, T-22-S, R-27-E, Eddy County, NM		5. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 3,089.4'		14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, OR, etc.) GR 3,089.4'		16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
6. LEASE DESIGNATION AND SERIAL NO. MM 64585		7. IF INDIAN, ALLOTTEE OR TRIBE NAME		8. UNIT AGREEMENT NAME		9. FARM OR LEASE NAME BHP Federal		10. WELL NO. 1		11. FIELD AND POOL, OR WILDCAT Und. Indian Draw Cherry Canyon		12. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T-22-S, R-27-E		13. COUNTY OR PARISH Eddy		13. STATE NM	

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>	(Other) Crooked Hole Problems	<input checked="" type="checkbox"/>		
(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.)

07/22/90: Drilled 7-7/8" hole to 1,415'. Ran new survey instrument @ 1,380', deviation 8°. POH and ran survey @ 3-joint intervals, 7-3/4" @ 1,286', 6-1/2" @ 1,194', 6-1/2" @ 1,103', 5-3/4" @ 1,011', 4-1/4" @ 917', 2" @ 824', 1-1/2" @ 736', & 1/2" @ 653', finished pulling out of hole. Trip in hole open ended to 1,015'. Rigged up Halliburton & pumped 125 Sxs. Class "H" cement + 5# 20-40 mesh sand + 8# salt/sx., mixed & pumped @ 17#/gal. Pulled 12 Jts. & washed up, finished trip out of hole. Finished cementing @ 12:45AM, 7-23-90. W.O.C. Mr. Adam Salameh w/BLM approved.

07/23/90: WOC 21 hours.

07/24-25/90: TIH w/7-7/8" bit, 6-Pt. reamer, 1-6"DC, 1 stabilizer, 1-6"DC, 1-stabilizer & 22-6" DC. Tagged cement @ 758'. Drilled to 869' & ran survey, 3-1/2". POH & ran 2 cone bit with 2-6"DC, stabilizer & 22-6" DC. Drilled to 1,036', deviation increased to 5-3/4". POH & ran drill pipe open ended to cement. Got approval from Mr. Adam Salameh w/BLM to plug back. Rigged up Halliburton. Mixed & pumped 125 Sxs. class "H" cement + 5# 20-40 mesh sand + 8# salt + .2% CFR 3/sx., mixed @ 17#/gal. Plug down @ 6:45AM, 7-24-90, POH & WOC.

07/26/90: Ran 7-7/8" J-33 bit, 6-6"DC & DP. Tagged cement @ 784'. Drlg. to 857' and ran slope test, 3°. POH. Ran MN 44 bit on 5" Dynadrill w/1-1/2" bent sub, monel drill collar, 6-6"DC & DP. Tagged at 857' and drilled to 906'. Circulated & POH & laid down motor. Ran 7-7/8" J-33 bit, 1-monel collar, 1-6"DC, 1-stabilized & 13-6"DC. Resume drilling.

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

SIGNED M. B. M. M. M. TITLE Ass't. to Gen. Supt. DATE 08-02-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

CARLSON SOURCE
AREA HEADQUARTERS

Great Western Drilling Company

3. ADDRESS OF OPERATOR

RECEIVED

P.O. Box 1659, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

AUG 13 '90

1,650' FNL & 330' FEL of Sec. 13, T-22-S, R-27-E,
Eddy County, NM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) ARTESIA, OFFICE

GR 3,089.4'

5. LEASE DESIGNATION AND SERIAL NO.

NMM 64585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BHP Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Indian Draw
Cherry Canyon

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13, T-22-S, R-27-E

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Crooked Hole Problems

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

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07/27/90: TOH @ 1,015'. Slope tests: 920'-1½°, 952'-1½°, 985'-1½°, 1,015'-1-3/4°, changed bottom hole assembly & reran - rerun bit #2, 6-Pt. reamer, 1-6"DC, 1' stabilizer, 1-6"DC, 1' stabilizer, 22-6"DC. Reamed from 835' to 1,015' (180'). Resume drilling.

07/28/90: Drilling @ 1,640'. Slope Tests: 1,084'-2°, 1,145'-2°, 1,207'-2°, 1,269'-2°, 1,363'-2°, 1,457'-3½°, 1,517'-3½°, 1,579'-3-3/4°.

07/29/90: Depth 1,966'. Slope Tests: 1,670'-3-3/4°, 1,762'-3-3/4°, 1,825'-4°, 1,886'-4°, 1,949'-4-1/4°.

07/30/90: Depth 2,281'. Slope Tests: 2,008'-4°, 2,071'-4°, 2,163'-4°, 2,257'-3-3/4°.

07/31/90: Depth 2,790'. Slope Tests: 2,383'-3-3/4°, 2,506'-4°, 2,660'-3-3/4°.

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

SIGNED

M. B. Meyer

TITLE Ass't. to Gen. Supt.

DATE 08-02-90

(This space for Federal or State office use)

APPROVED BY

TITLE

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DATE

*See Instructions on Reverse Side