

(November 1983)
(Formerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(If by mail, include return receipt)

Expires August 31, 1985
LEASE DESIGNATION AND SERIAL NO.

LC-069276

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 GAS WELL OTHER

2. NAME OF OPERATOR: ROBERT H. ENFIELD

3. ADDRESS OF OPERATOR: P. O. BOX 2431, SANTA FE, NEW MEXICO 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 660' FSL & 2310' FEL OF SECTION

5. LEASE DESIGNATION AND SERIAL NO.: LC-069276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: HUDSON-FEDERAL

9. WELL NO.: No. 3

10. FIELD AND POOL, OR WILDCAT: UNDES, SO, CORBIN MORROW GAS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 19, T-18-S, R-33-E

12. COUNTY OR PARISH: LEA

13. STATE: NEW MEXICO

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3793.7 GL

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

NOTICE	ACTION TO:	SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	ILL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	MULTIPLE COMPLETION <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 PLANS <input type="checkbox"/>	(Other) DRILLING <input checked="" type="checkbox"/>	

(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.)*

Date	Depth	Progress Feet	Activity at Report Time	Deviation Surveys	Water/Mud Properties
7/16/89	364' KB	364	WOC	0.50 @ 200' KB 0.50 @ 364' KB	Fresh 8.4 #/gal. 34 vis.
7/17/89	1,630' KB	1,266	Drilling	0.75 @ 947' KB 0.75 @ 1,447' KB	Brine 10.3 #/gal. 32 vis. 130 Mppm Cl

Spudded well at 6:00 AM, 7/15/89, drilled to 364' KB. Ran 9 joints of 13-3/8" casing and cemented with 375 sx. Class "C" with 1/4 #/sx. & 2% calcium chloride; plug down at 12:15 pm, cement circulated (85 sx). WOC, cut-off & nipple-up.

Pressure tested BOP and casing with 500 psig, held ok. WOC, drill cement and formation. Drilling in red bed, anhy and shale with brine water, no control.

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18. I hereby certify that the foregoing is true and correct
SIGNED Robert H. Enfield TITLE Operator DATE 8-16-89

(This space for Federal or State use)
APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CARISBAC... *See Instructions on Reverse Side

Date	Depth	Progress Feet	Activity at Report Time	Deviation Surveys	Water/Mud Properties
7/18/89	2,800 ' KB	1,170	Drilling	0.50 ° @ 1,946 ' KB 0.75 ° @ 2,447 ' KB 1.50 ° @ 2,726 ' KB	Brine 10.3 */gal. 33 vis. 196 Mppm Cl
Drilling in salt & anhy with brine water, no control.					
7/19/89	2,920 ' KB	120	WOC	1.50 ° @ 2,920 ' KB	Brine 10.3 */gal. 32 vis. 198 Mppm Cl
Drilled to 2,920' KB. Ran 67 joints of 9-5/8", 36#/ft., K-55, ST&C casing (2932') and set at 2,920' KB. Cemented with 850 sx. HLC with 1/4" Flocele & 16# salt per sack and 250 sacks of Class "C" with 2% CaCl2, plug down @ 9:00 PM, 7/18/89 with 1800 psig. Circulated 315 sacks of cement to surface.					
7/20/89	3,150 ' KB	230	Drilling	0.50 ° @ 3,420 ' KB	Cut brine 8.8 */gal. 28 vis. 48 Mppm Cl
Drilling in dolomite with cut brine water, no control. Tested BOP, casing with 1500 psig, O.K.					
7/21/89	3,955 ' KB	805	Drilling		Cut brine 9.3 */gal. 29 vis. 100 Mppm Cl
Drilling in shale & lime with cut brine water, no control. 20 bbl. sweep @ 3420' KB; slow pump: 32 spm @ 550 psig					
7/22/89	4,570 ' KB	615	Drilling	0.25 ° @ 3,921 ' KB 0.25 ° @ 4,419 ' KB	Brine 10.0 */gal. 28 vis. 100 Mppm Cl
Drilling in Dolomite with brine water, no control. Displaced hole with 10*/gal. brine @ 4500' KB; slow pump: 32 spm @ 650 psig					
7/23/89	4,986 ' KB	416	Drilling	0.75 ° @ 4,946 ' KB	Brine 10.0 */gal. 28 vis. 176 Mppm Cl
Drilling in Dolomite with brine water, no control. slow pump: 32 spm @ 600 psig					
7/24/89	5,373 ' KB	387	Drilling		Brine 10.0 */gal. 28 vis. 175 Mppm Cl
Drilling in Dolomite with brine water, no control. slow pump: 32 spm @ 600 psig					