

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

dsf

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"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Boyd & McWilliams	8. FARM OR LEASE NAME Empire Federal
3. ADDRESS OF OPERATOR 704 Western United Life Bldg., Midland, Texas 79701	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2100' FNL & 1980' FEL of Section 6	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 6, T-17-S, R-29-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3708.6' GR	12. COUNTY OR PARISH Eddy
	13. STATE New Mexico

RECEIVED BY
OCT - 1 1986

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

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 PLANS <input type="checkbox"/>	(Other) <u>Drilling & Testing Operations</u> <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.)

8/6/86 - Spudded 17½" hole. Drilled to 323'. Ran 8 jts. (321') of 13-3/8" 54/50 lb. J-55 casing; set at 320' w/325 sx. Class C cement w/2% CC. Circulated 30 sx. good cement to pit; WOC 6½ hrs.

8/11/86 - Schlumberger ran a Compensated Neutron, Compensated Density, Dual Laterolog, MSFL log, Calliper & Gamma-Ray logs from wireline TD 2637' back to surface casing at 320'. Ran 66 jts. (2647') of 8-5/8" 24 lb. & 32 lb. J-55 casing, set @ 2635' w/800 sx. Halliburton lite cement w/15 lbs. salt/sack & ¼ lb. flo-cele per sx; 520 sx. Class C w/6 lb. salt per sx. & 3/10 of 1% CFR-3. Raised BOP stack. Circulated 140 sx. good cement to pit.

8/28/86 - DST #1: (8632-8651'); 30" pre flow - fair to strong blow; Pressure 32 psi, inc. to 128 psi; 60" ISIP - 128 inc. to 2934 psi; 90" 2nd. flow - 160 psi inc. to 288 psi - Fair to good blow; 180" - final close in - 288 inc. to 3027 psi; IHS 4341; FHS - 4213; Recovered 508' gas cut drilling mud; Sampler recovery - 1800 cc's of O&GC drlg. mud; no water. 0.46 cu. ft. gas @ 165 psi sampler pressure.

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

SIGNED <u>David Goodrum</u>	TITLE <u>Agent</u>	DATE <u>9/23/86</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

ACCEPTED FOR RECORD
SEP 29 1986

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
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verse side)

Form approved.
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5. LEASE DESIGNATION AND SERIAL NO.
NM-45223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Boyd & McWilliams

3. ADDRESS OF OPERATOR
704 Western United Life Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 2100' FNL & 1980' FEL of Section 6

RECEIVED BY

OCT - 1 1986

O. C. D.

ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Empire Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

Sec. 6, T-17-S, R-29-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, R, GR, etc.)
3708.6' GR

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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 PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Drilling & Testing Operations x

(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.)*

9/8/86 - DST #2: (10,354-10,484') - 30" preflow - Pressure 182-296 psi, strong blow; close in 60", pressure 296-2867 psi; 120" flow, 2nd. flow - 364-568 psi, strong blow, 1 lb. on bubble; 4 hr. SIP 568-3137 psi. Recovered 900' drlg. mud, no gas; 260 psi BHT 152°.

9/10/86 - Ran Dual Laterolog & RXO from wireline TD of 10,546' back to intermediate casing @ 2635'.

Plug back as follows: Plug #1 - 80 sx. Class H neet @ 10,550' (200')
Plug #2 - 80 sx. Class H neet from 8555-8355' (200').
Plug #3 - 80 sx. Class H from 6550-6350' (200').
Plug #4 - 80 sx. Class H from 4550-4350' (200').
Plug #5 - 35 sx. Class H from 2685-2585' (100').
50' in 50' out 8-5/8" casing seat. Circulated 1 hr.
@ 2541'.

Released rig 9/12/86.

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

SIGNED

David Goodrum

Goodrum Oil & Gas Prod. Acctg., Telephone 915/682-8314

TITLE Agent

DATE 9/23/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side