

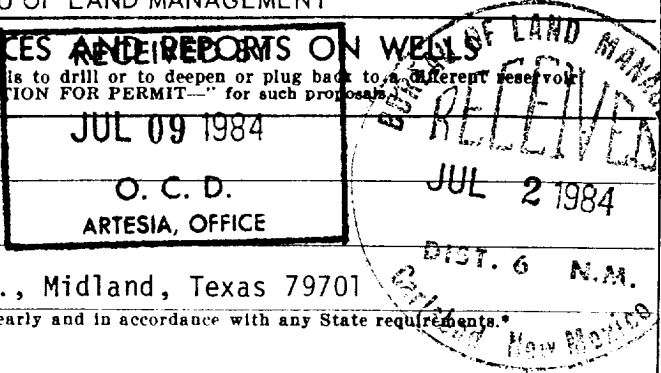
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instruction on re-  
verse side)

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

SUNDRIES, NOTICES AND REPORTS ON WELLS  
Drill (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.)  
Artesia, NM 83218

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR  
Ned Maddox  
3. ADDRESS OF OPERATOR  
310 C&K Petroleum 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



5. LEASE DESIGNATION AND SERIAL NO.  
NM-20359  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UNIT AGREEMENT NAME  
7. FARM OR LEASE NAME  
Enfield Federal  
8. WELL NO.  
1  
9. FIELD AND POOL, OR WILDCAT  
Unders. Bone Spring  
10. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 17, T-24-S, R-28-E  
11. COUNTY OR PARISH  
Eddy  
12. STATE  
N. M.

660' FSL & 810' FEL SE/4 SE/4 Unit Letter P

14. PERMIT NO. none shown on approved application  
15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3054' G.L.

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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other) Set Intermediate Casing	<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.)\*

6- 6-84 SITP 175#/16 hrs.  
6- 7-84 SITP 200#/36 hrs; RU Halliburton;Frac csg. perfs. 5993-6037' w/80,000# sd and 40,000 gals (860,000 std cu ft) foamed nitrogen. Max. Press. - 4020#, ave. 3900#. Avg. rate 16 BPM. ISIP 2630#, 5"-2250#, 10"-2190#, 15"-2180#. Load to recover. 310 BW, SI 2 hrs. Opened on 8/64" ck. and flowed 13 hrs. on various choke sizes, 6/64"-15/64", recovered 61 BLW.  
6- 8-84 SITP 800#/12 hrs; opened on 14/64"; press. bled to 0# - no flow. Prep to swab to kick off. In 21 hrs rec. est. 309 bbls water on various choke sizes, 8/64"-32/64". Recovered load water and 70 bbls formation water.  
6- 9-84 SITP 1250#/12 hrs. Opened to pit and bled press. off. Removed gauge; gauge was incorrect by 450#. RU to swab. Fluid level was 400' from surface. 1st run (1000') was 100% oil. 4 hrs swabbed 75 bbls fluid and well kicked off. TP 300#. Flowed 50 bbls water, 15 bbls oil and died. Swabbed 10 hrs; rec. 132 bbls water. Shut in overnight.  
6-10-84 SITP 150#/12 hrs. RU kill truck and displaced hole w/115 bbls 10# brine; ND tree and NU BOP. PU and ran 6 jts tbg. Bottom of tbg @ 6117' - 80' below bottom perf. Pulled tbg and pkr. Loaded hole w/10# brine. PU retrievable BP and 4-1/2" Model R pkr on 66 stands tbg. Down 16 hrs - pulling unit drive shaft repair.  
(con't pg 2)

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

SIGNED Audra B. Berg TITLE Agent DATE 6/26/84  
ACCEPTED FOR RECORD  
(This space for Federal or State office use)  
APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL JUL 3 1984

NEW MEXICO See Instructions on Reverse Side

1984

- 6-11 9 hrs unit repairs; finished in hole w/tbg, pkr & BP. Set ret. BP @ 6011' and pkr @ 5979'. RU swab - fluid level 700' from surface. In 5 hrs swabbed 102 BLW, no oil. Fluid level 1000' from surface. Shut down 9-1/2 hrs due to lightning storm.
- 6-12 Swabbed 18 hrs. Rec 238 bbls water w/heavy trace of oil. Shut down 2 hrs to repair choke. Flowed 80 bbls water w/heavy trace of oil in 4 hrs. Total rec 318 bbls water. All load water recovered plus 180 bbls formation water. Well died.
- 6-13 Swabbed 20 bbls formation water in 1 hr. In 3 hrs flowed 36 bbls water. RU Halliburton. ND tree, unseat pkr and NU BOP. Killed well w/85 bbls 10# brine, lowered tbg and caught BP. TOH. Lay down pkr & BP. PU Halliburton E-Z drill retainer on 93 stands of tbg (2-3/8"). Set retainer at 5933' (60' above top perf). Shut down for night. Prep to squeeze.
- 6-14 RU Halliburton and string into retainer. Press. backside to 1000#. Established inj. rate of 2 BPM @ 200#. P 150 sx Class C cement w/3# salt/sx plus .3# CFR2. Staged cement - well on vacuum. Cleared perfs. Press. csg. to 1000#. Established inj. rate of 2 B/M @ 700#. P 50 sx Class C w/6% gel and 100 sx Class C w/3# salt/sx. Staged cement and squeezed w/1500#. Had 38 bbls cement in form., 1 bbl in csg. and 1/2 bbl on retainer. Reversed out 1-1/2 bbls to pit. RD Halliburton. Strap out of hole. PU 3-7/8" bit, bit sub and 4 3-1/2" drill collars on 89 stands of 2-3/8" tbg. Shut in overnight. Prep to drill out.
- 6-15 RU power swivel and reverse unit. Drilled E-Z drill retainer and 78' cement to 6011'. Circulated hole clean. RD power swivel and reverse unit. RU Halliburton. Displaced hole w/2% KCL water and spotted 1 bbl 10% acetic acid across interval to be perforated. TOH, laid down drill collars and bit. RU Schlumberger and perf csg w/2 shots/ft @ 5991, 5995, 5997 and 6001'. Tagged bottom @ 6005'. PU Baker Model R pkr w/seating nipple on top of pkr. Ran on 187 jts 2-3/8" tbg and set pkr @ 5956'. ND BOP - NU tree. Broke down perfs w/2000#. Acidized w/1000 gas MOD-202. Dropped 16 balls. Max press 2000# - avg 1475#. Avg rate 3 B/M. ISIP 500#, 5"- 400#, 10" - 400#, 15" - 300#. Balled out at 1400#. Shut in 2 hrs. Total load 47 BW. Swabbed 8 hrs - rec 47 bbls load water and 11 bbls form water - no shows.
- 6-16 Swabbed to pit 12 hrs. Rec est 153 bbls total fluid cut 10% oil. Down 4 hrs - cut sand line. Swabbed to tank 8 hrs. Rec 21 bbls oil and 55 bbls water. 24-hr total rec 220 bbls water and 33 bbls oil.
- 6-17 Swabbed to tank 18 hrs. Rec 152 bbls water and 27 bbls oil. Down 4 hrs - rig repairs.
- 6-18 Swabbed to tank 12 hrs. Rec 1 B0 and 83 bbls water. Slightly more gas - flowed 20"-30" after each run. Swabbed 12 hrs to tank. Rec 49 bbls water and 17 bbls oil. FL - 1200'. 24-hr total rec 143 bbls water and 18 bbls oil.
- 6-19 Swabbed 3-1/2 hrs. Rec 38 bbls water and 7 bbls oil. ND tree - NU BOP. Loaded hole w/35 bbls 10# brine. TOH and laid down 92 jts 2-3/8" tbg. TIH w/32' bull plugged mud anchor, 4' perf sub and seating nipple on 95 jts (3019') 2-3/8" tbg. ND BOP and NU pumping head. Shut in overnight, prep to set pumping unit.
- 6-20 Shut down 24 hrs due to heavy rain.
- 6-21 PU and ran 2" x 1-1/2" x 18' RHBG pump w/6' gas anchor on 119 3/4" rods 2/1-6' and 1-8' x 3/4" rod subs and 1-1/2" x 16' polish rod w/8' polish rod liner. Released rig. Cleaned out cellar. Filled w/dirt covered w/chat.
- 6-22 Set Lufkin 160-173-64 pumping unit and spaced out. Began pumping at 3:30 P.M. PUMped up in 10" making 100% oil.
- 6-23 Pumped 18-1/2 hrs. Rec 13 bbls oil and 131 bbls water.