

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEIL CONS. COMMISSION
Drawer DD
Artesia, N.M. 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
LC-061705-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Poker Lake Unit No. 80

9. API Well No.
30-015-27536

10. Field and Pool, or Exploratory Area

Poker Lake Delaware
11. County or Parish, State

Eddy County, New MX

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Fortson Oil Company

3. Address and Telephone No.

3325 W. Wadley, Ste. 213, Midland, TX 79707 (915) 520-4347

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL, Sec. 19, T24S, R31E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Original Completion
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

Completion Operations will begin Monday 10/11/93 with your approval.

1. MIRU completion equipment.
2. Perforate 8033 to 8044 w/1 SPF (7 holes)
3. Acidize and test.
4. Isolate zone.
5. Perforate 7864, 83', 90', 7907', 31', 54-56', 64-66', 73-78' & 7984-86'.
6. Acidize and test.
7. Combine zones.
8. Fracture Treat.
9. Flow/swab to clean up, run potential test and initiate production.

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

Judy Dixon

Title Production Technician

Date 10/11/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA
Conditions of approval, if any:

Title Petroleum Engineer

Date 11/8/93

Completion Schedule
Poker Lake Unit No. 80

Loc: 660' FSL & 660' FWL, Sec. 19, T-24-S, R-31-E, Eddy Co., NM.

GL: 3460'

Field: Poker Lake Delaware

KB: 3473'

API No.: 30-015-27536

Casing Data

Size	Wt	Gr	Interval	Cement	Remarks
13 3/8"	48#	H-40	0 - 702'	650 sx	Circ
8"	32#	J-55	0 - 4205'	1330 sx	Circ
5 1/2"	17#	J-55	0 - 1034'		2 stage
5 1/2"	15.5#	J-55	1034-6466'	685 sx	
5 1/2"	17#	J-55	6466-8206'	355 sx	

DV Tool @ 5475'

FC @ 8116'

Procedure

1. NU BOP with pipe & blind rams.
2. MI approx 8250' 2 1/2" 6.4# J-55 EUE tbg.
3. MI & RU pulling unit & reverse unit.
4. RIH w/4 1/2" bit, bit sub, 6-3 1/2" DCs, X-over & 2 1/2" tbg to DV tool @ 5475'.
5. Close pipe rams & test csg to 1500 psig. (Tool didn't close on cmt job, held 800 psi on it f/4 hrs).
6. If it does not test, set dwn on plug w/bit & try to close tool, & retest tool.
7. Drill cmt & DV tool w/fresh wtr, retest if DV tool tests OK on 1st test.
8. Prepare to squeeze tool if DV tool did not test.
9. If DV tool is squeezed, drill out & close pipe rams & test DV tool to 1500 psig.
10. RIH to top of fill & clean out to 8116'. Float collar @ 8116'.
11. Displace hole w/2% KCL wtr. Circ 200 gals 7-1/2% HCL to bmt of tbg. Reverse out acid to waste tank.
12. PU to 8050' & spot 250 gals 7% NEFE acid, containing clay stabilizers, surfactant and an iron sequestering agent.

13. POOH.
14. RU W.L. truck & make gauge ring & junk bskt run to TD.
15. Run GR-CCL-CBL log from PBTD to 6000' & a 500' strip over DV tool & 500' strip over top of cmt.
 - A) If bond is questionable (less than 80% over btm 1000'), rerun log over zone of interest w/1000 psig on csg.
 - b) If bond is still not acceptable, repair as necessary.
16. Perforate * top down 8033-36, 8042-44' w/1 SPF (7 holes).
17. RIH w/Mod R type pkr, SN & tbq. Set pkr at approx 7800'.
18. On top of BOP, NU wellhead & install reconditioned 3000 psig W.P. full opening master vlv, flow tee, wing vlv & choke.
19. Connect flwln to test tank.
20. Displace acid. After well breaks dwn, open bypass to spot acid and acidz w/1200 gals of 7% NEFE acid w/clay stabilizer. Run a total of 14 ball sealers. Over displace w/4 bbls KCL wtr.
21. Flow/swab test.
22. Kill well if necessary w/brine wtr or 2% KCL wtr only. ND wellhead.
23. If zone will not flow, and swab data is good, prep to frac well per recommendation blw the pkr @ approx 6 BPM.
24. Swab/flow test well, thru test equpmnt until @ least 60-80% of load wtr is rcvrd.
25. Release pkr & POOH.
26. PU RBP, RIH & set @ approx 8015'. PU to 7990' & spot 300 gals 7% NEFE acid w/additives. POOH w/pkr.
27. RU W.L. truck & perforate * top dwn 7864', 83', 90', 7907', 31', 54-55', 64-66', 73-78' & 7984-86'.
28. RIH w/pkr. Set pkr @ 7650' after reversing out w/3 bbls KCL wtr.
29. On top of BOP, NU wellhead & install reconditioned 3000 psig W.P. full opening master vlv, flow tee, wing vlv & choke.

* Note: If time permits - it is always better to perforate in the acid and let it sit overnite prior to breaking down.

30. Displace acid. After well breaks dwn, open bypass & spot acid, acidz w/3000 gals of 7½% NEFE acid w/clay stabilizer. Run a total of 40 ball sealers. Over displace w/4 bbls KCL wtr.
31. Flow/swab test.
32. If well is capable of flwng, prep to run BHP bomb (Approval pending).
33. Kill well if necessary w/brine or 2% KCL wtr. ND well head. POOH & LD pkr.
34. RIH w/mule shoe, 1 jt tbg, SN, tbg. Set @ approx 7600'.
35. NU tree on top of BOP.
36. Fracture treat per recommendation.
37. Bled dwn any press on well. If the press bled dwn to zero, prep to clean out sd to RBP @ approx 8015'.
38. ND tree. RIH w/tbg & clean out sand to RBP. Set @ approx 8015'.
39. A decision will be made @ this point to pull RBP or leave in hole f/the time being.
40. If the RBP is pulled, PU bull plug, 1 jt MA, 4' perf sub, SN & enough tbg to set SN @ approx 8068' w/TAC abv top set of perfs.
41. ND BOP & NU tree & connect to test line.
42. RU Testers.
43. Swab/flow test.

Prepared by: R.E. Stupper Date: 10-8-53
Approved by: _____ Date: _____

POKER LAKE Unit No 80

GL 3460

K3 3473

13 3/4 @ 702

8 7/8 @ 4205

5 1/2 @ 8216

FL @ 8116

DV @ 5475

Cont'd w/ 650 SKS

Line.

Cont'd w/ 1330 SKS

Line

Cont'd w/ 635 SKS

1st Stage - did not line

Cont'd 2nd Stage w/ 355 SKS