

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

RECEIVED
NM-0392867

AUG 19 12 57 PM '94
BUREAU OF LAND MANAGEMENT
HOBBS, NM.

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. UNCLE SAM "13" FEDERAL #1
2. Name of Operator MARALO, INC.	9. API Well No. 30-025-32055
3. Address and Telephone No. P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441	10. Field and Pool, or Exploratory Area CORBIN, WEST (DELAWARE)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FEL & 1650' FNL, SEC. 13, T28S-R32E	11. County or Parish, State LEA, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other FIRST PRODUCTION
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

07/20/93 OPERATION: Complete in Grayburg "C" Sand
Clean location. Set safety anchors. MI & RU pulling unit. installed BOP. Received 175 jts 2 7/8" J-55 tbg. PU 4 3/4" bit & 5 1/2" csg scraper & TIH to 5156'. RU pump truck. Displaced 5 1/2" csg w/2% KCL wtr. RD pump truck. SDFN.

07/21/93 RU BJ Services & pickled tbg w/200 gals 15% NEFE double inhibited acid. PU to 5023' w/tbg & spotted 200 gals 7 1/2% NEFE acid w/clay stabilizers from 5003' to 4803'. POH w/tbg, scraper & bit. RU Apollo WL & ran GR/CCL from 3142' to 5142'. POH w/log equip & correlated to SWSCO open hole log. Made 1 run w/4" carrier gun, premium charges & shot 4 SPF @ 4995' to 5003', total 36 holes. RD Apollo WL. RU Pro-Testers & RIH w/5 1/2" TST retrievematic pkr + SN + 160 jts 2 7/8" tbg. Test to 6000 psi above slips to 4895'. Reverse spot acid into tbg. Set pkr & tree up. Put 500 psi on backside. Tried to pump away spot acid. Pressured up to 1000 psi, would not go. SDON to let acid soak on perfs.

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

Signed Donalda Owens Title REGULATORY ANALYST Date AUGUST 3, 1993

(This space for Federal or State office use)

Approved by _____ Title Asst Date _____

Conditions of approval, if any:

APPROVED

OCT 15 1944

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OCT 15 1944

- 07/23/93 16 hr SITP 0 psi. Put away spot acid by pumping 1 bbl into formation @ 1 bbl per minute. Pressure went to 2800 psi then broke back to 1500 psi @ 1.5 bbls per minute, then broke back again to 2800 psi. Pumped 7 bbls to bottom perf. RU to swab with 36 BLTR. First run FL @ 200' FS. Made 5 runs. Swabbed back 28 BW with no oil or gas show. FL @ SN. RD swab and acidized. Acidized perfs w/1000 lbs 1 1/2" NEFE w/ clay stabilizers @ avg rate of 3.1 bbls per minute. Went to 1200' FS, then broke back to 1200 psi. Pumped way acid to bottom perf with no ball action. ISIP 0 psi. 2 minutes on vacuum. RD BJ Services. RU to swab with 39 BLTR. First run FL @ 1200' FS. In 2 hrs, Had 400' fluid entry @ SN. SD one hour. RIH. Had 400' fluid entry or 2 bbls fluid entry an hour. Swabbed back 2 bbls more, FL @ SN. SIW with 13 BWUL.
- 07/24/93 15 hr SITP 10 psi. IFL @ 4300' FS, 3 bbls entry. FL @ SN after first run, trace of oil. SD 1 hrs. RIH had 1/2 bbls entry. Waited 1 more hr, had 1/2 bbls entry. RD swab. Sent pulling unit crew to house. Had backhoe fill in cellar & prepare to set 3 - 500 bbl frac tanks. Had each frac tank filled w/400 bbls fresh wtr. SDON.
- 07/25/93 18 hr SITP 10 psi. RU BJ Services to frac perfs 4995-5003' w/44,000 gals spectra-frac G3000, carrying 105,000# 20/40 mesh ottawa sand. Pumped 20,000 gal pad, when going from 0 ppg to 1-3 pumping sand had computer SD due to human error. Had to bring out 480 bbls fresh wtr & re-gelled & started frac over from beginning as per frac procedure. Frac down 2 7/8" tbg w/ avg press 2400 psi @ 15.6 BPM. Flushed w/KCL wtr to perf. ISIP 1249 psi, 5 min 1110 psi, 10 min 1042 psi, 15 min 993 psi. SWI w/1594 BWUL. SI until Monday a.m.
- 07/26/93 SD for Sunday this a.m. SI 38 hrs. Well on vac. First swab run FL @ 1400' FS. Made 4 swab runs. FL @ 4000' FS. 1590 BWUL.
- 07/27/93 38 hr SITP vac. FL on first run 1400' FS. Made 4 runs. FL down to 4000' FS w/trace of oil or gas and bringing back sand w/fluid. Swabbed 3 1/2 hrs. Made 3 BO + 57 BW w/FL @ 4000' FS. SD for 1 hr, had 400' fluid entry or 2.3 bbls. Swabbed 4 hrs. FL @ 4000' FS. Swabbed back 3 BO + 64 BW bringing back sand w/fluid. Total for day 6 BO + 121 BW SDON. 1473 BWUL.
- 07/28/93 14 hr SITP 30 psi. Rigged to swab. IFL @ 3600' FS. Had 500' free oil on first run. Swabbed 28 bbls total fluid in 2 hrs w/2% oil cut. FL steady @ 3600' FS. LD swab. ND tree. Release pkr. NU BOP. PU & RIH w/4 jts tbg. Tag @ 5000'. Btm perf @ 5003'. PBTD 5142', 142' fill. LD 4 jts tbg. POH & LD pkr. PU & TIH w/notched collar & bulldog bailer. Clean out frac sand to 5142' PBTD. Pull up & SD 1/2 hr. RIH to PBTD, no fill. POH & LD tools. PU & TIH w/pin notched collar on 30' mud anchor + 4' perf sub + SN + 161 jts 2 7/8" tbg. ND BOP. NU wellhead. Btm of mud anchor @ 4958'. SN @ 4923'. SIW. SDON. Unload 4975' sucker rods & sent christmas tree to JW Services Midland.
- 07/29/93 PU & TIH w/2 1/2" x 1 1/2" x 16' pump w/8' gas anchor on 20 - 7/8" + 105 - 3/4" + 71 - 7/8" Norris Type 78 sucker rods + 12' subs + 1 1/4" x 16' polish rod w/1 1/2" x 8' liner. Space out & clamp on rods. Load tbg & check pump action, ok. RD MO pulling unit. Build wellhead & lay flowline to frac tank. SDON. Prep to set pumping unit
- 07/30/93 MI & set National 228 pumping unit w/30 HP motor + generator + diesel tank. Found equalizer bent & stripped threads on both wrist pins during assembly. SD WO pumping unit repair. Re-schedule assembly for 7/31/93 a.m.
- 07/30/93 WO pumping unit repairs.
- 07/31/93 Finish setting 228 pumping unit. Pumping to frac tanks @ 11:00 a.m. 8 SPM w/72" stroke. 1550 BWUL.
- 08/01/93 In 24 hrs pumped 0 BO + 105 BW. Trace oil at wellhead. 1445 BWUL.
- 08/02/93 In 24 hrs pumped 0 BO + 102 BW. Trace oil at wellhead. 1343 BWUL.