

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. CONS. COMMISSION
FORM APPROVED
1980
Budget # 88040135
NEW MEXICO
Expires: March 31, 1993

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 <input type="checkbox"/> Gas <input type="checkbox"/> <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NMNM04229B
2. Name of Operator Samson Resources Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 2 West 2nd Street Tulsa, OK 74103 (918) 583-1791	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FWL and 4650' FSL Sec. 8-21S-32E	8. Well Name and No. New Mexico Federal F Com #1
	9. API Well No. 30-026-26978
	10. Field and Pool, or Exploratory Area Salt Lake South
	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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other
	<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.)*

Samson Resources Company requests approval of the attached Recompletion Procedure.



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

Signed [Signature] Title Associate Engineer Date 4/28/95

(This space for Federal or State office use)

Approved by (Orig. S&D.) JOE G. LARA Title PETROLEUM ENGINEER Date 6/18/95

Conditions of approval, if any.

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1. MIRU WO rig. ND wellhead. NU BOP. Release TAC and POH with tubing.
2. RU WL. RIH to 13,730' and dump 5 sx (approx. 50') Class "C" cement to satisfy BLM plug requirement.
3. RIH w/ squeeze packer on tbg to 6600'.
4. RU cementers. Set packer and establish an injection rate into Delaware perfs (6757-6875') w/ 3-5 bbls. SD pump. Record rate and pressure.
5. Release packer, mix and pump cement as follows: spot 3-5 bbls fresh water ahead, 50 sxs Class "H" with 3-5 bbls fresh water behind. Spot +- 3 bbls cement EOT, then reset packer and squeeze perfs. Stage squeeze if necessary.
6. Shut down and release packer. PU 2 jts and reverse out excess cement from tbg. POH w/ tbg and packer.
7. RIH w/ bit and drill collars on tbg. SDON and WOC. Drill out cement. Pressure test squeeze to 500 psi for 15 minutes. If it tests OK, reverse circulate hole clean. POH with bit.
8. RIH with packer to 13,100'. Circulate packer fluid into annulus. Set packer. ND BOP. NU wellhead.
9. Perforate Atoka from 13,172-13,180'. RDMO WO rig.
10. RU stimulation company. Treat Atoka perfs down tubing with 1000 gals 10 % NEFE acid containing 750 SCF N₂ per barrel. RD stimulation company. Record ISIP, 5, 10 and 15 min SIP's. Shut well in for one hour, then flow back to clean up.
11. Return well to sales.

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