

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2086
SANTA FE, NEW MEXICO 87501
NOV 21 1979
O. C. C.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- OWWO	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Read & Stevens, Inc.	5. State Oil & Gas Lease No. L-769
3. Address of Operator P.O. Box 1518, Roswell, NM 88201	7. Unit Agreement Name Calumet Ranch
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM West LINE, SECTION 21 TOWNSHIP 12S RANGE 27E NMPM.	8. Farm or Lease Name Calumet Ranch Unit
	9. Well No. 1
	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3600.5' GR: 3612' RKB	12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/23/79: Pumped 20 bbls. water down tubing. Pulled tubing with pkr. Ran cast iron bridge plug on wire line set @ 6520' RKB. Spotted 1 sx. cement on top of bridge plug. Perf 2 holes @ 5120'. Ran 2 3/8" tubing w/RTTS pkr. set @ 4900' RKB. Pressured casing-side to 1000# and broke circulation thru tubing pumping 2.5 BPM @ 1800#. Pumped 23 bbls. water followed by 500 gals. 5% MCA followed by 100 bbls. water with 20 gals. morflo-2. Pumped 150 sx. 50-50 Class C pozmix w/2% gel, 5# salt and 3/10 of 1% CFR-2 per sx. Displaced cement to 5050' RKB. Plug down @ 5:00 P.M., 10/23/79. Shut-in with TP 500# and CP 500#.

10/25/79: Ran cement bond log with top of cement in casing @ 4983' and top of cement behind casing @ 4782'. Cement bond is good. Did not achieve necessary cement fill-up behind pipe. Ran Gamma Ray-Neutron correlation collar log. Perf with 2 Jumbo Jet Koneshots @ 4780'.

10/26/79: Ran tubing with RTTS pkr. and broke circulation. Pumped 40 bbls. water ahead of cement. Cemented with 100 sx. Class C 50-50 pozmix w/2% gel, 5# salt and 3/10 of 1% CFR-2 per sx. Plug down @ 11:00 A.M., 10/26/79. Shut-in with TP 500# and CP 500#.

10/27/79: Ran tubing and 4 drill collars with 3 3/4" bit. Found top of cement inside 4 1/2" casin @ 4600'. Drilled out cement from 4600' to 4780'.

10/29/79: Ran cement bond log. Perf w/2 jet shots per foot @ 4729'-4739' w/total of 20 holes, 4781'-4784' w/total of 6 holes, 4792'-4795' w/total of 6 holes, and 4818'-4820' w/total of 4 hol

10/30/79: Spotted acid across perfs. Set pkr. @ 4750'. Started breakdown and tubing communicat with casing. Re-set pkr. @ 4758'. Pumped 20 bbls. of acid into formation perfs 4781-4784'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Agent DATE 11/1/79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT 11 DATE DEC 5 - 1979
CONDITIONS OF APPROVAL, IF ANY:

4792'-4795' and 4818'-4820' and tubing communicated with casing again thru perfs 4729'-4739'. Bled off tubing and re-set pkr. @ 4684'. Resumed acidizing of all perfs 4729'-4820' overall @ 3 BPM @ 2500#. With frac balls on formation pressure increased to 3300#. Overall treatment max. treat. press. 3500#, min. treat. press. 2000#, aver. treat. press. 2900#, aver. inj. rate 3 BPM. ISDP 2300#, 10 min. SIP 2300#. Bled off press. & unseated pkr. Washed 25 bbl KCL water around pkr. Re-set pkr. @ 4684'. Bled back 10 bbls. load. Swabbed 35 bbls. load in 5 hrs. Last 2 hrs. tubing was swabbing dry and then pulling 200'-300' of fluid every 30 min. with a little acid gas. Recovered load - no shows of oil or gas.