

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator R. E. Lauritsen	8. Farm or Lease Name Hatch
3. Address of Operator P.O.Box 832, Farmington, New Mexico 87401	9. Well No. 1
4. Location of Well UNIT LETTER C, 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE, SECTION 14 TOWNSHIP 29N RANGE 15W NMPM.	10. Field and Pool, or Wildcat Cha Cha Gallup ext.
15. Elevation (Show whether DF, RT, GR, etc.) 5118 GR.	12. County San Juan

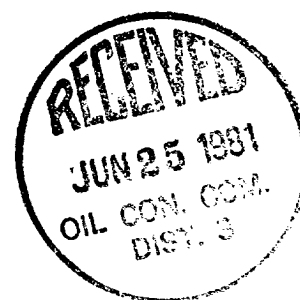
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER Completion Report <input checked="" 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.

June 6, 1981 Move rig on. (completion)

See attached for remainder of history.



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

SIGNED R. E. Lauritsen TITLE Operator DATE 6-19-81

Original Signed by FRANK T. CHAVEZ

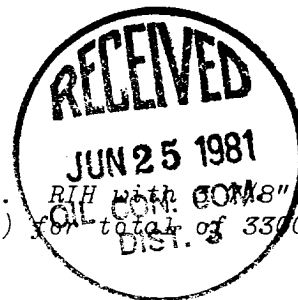
SUPERVISOR DISTRICT 3

APPROVED BY _____ TITLE _____ DATE JUN 25 1981

CONDITIONS OF APPROVAL, IF ANY:

R. E. Lauritsen
Hatch #1
SENW Section 14, T29N, R15W
San Juan County, New Mexico

Elledge Consulting & Production Company



COMPLETION HISTORY

6-6-81

MI & RU Action Rig #2. Nipple up tubinghead and BOP. RIH with 8048" bit and bit sub (3.50') and 103 jts tubing (3297.31') for total of 3300.81' and tag DV tool at 3278' KB. SD for day.

6-7-81

Sunday- Crew off

6-8-81

Drill "DV" tool in 2 hrs. Move in frack tanks and ual water. Continue in hole with 145 jts totaling 4645.72' and tag cement at 4635' KB. Drill out to 4650' KB. Circulate hole clean. POOH 6 jts and with 139 jts in (4448.31') and 12' sub, placed EOT at 4469' KB. Pressure test casing to 2500 psi, 5 min, no bleed off. Hook onto tubing and roll hole to 2% KCL water. Spot 300 gallons 7 $\frac{1}{2}$ % HCL with clay stabilizer and NE agent. POOH. Rig up Jetronics and perforate 1 shot at the following depths: Shot top down. 4263, 79, 91, 4310, 11, 12, 13, 26, 31, 34, 38, 44, 50, 66, 69, 77, 82, 86, 4447, 51, and 69. No reaction after perforating. Close in for night.

6-9-81

Well on slight vacuum. Rig up Newsco and frack with 40,000 lb 20/40 sand and 19250 lbs 10/20 sand in 30,000 gallons Aqua gel frac "30" fluid, flushed with 2800 gallons 2% KCL water. All fluid contained bacteriacide, NE agent, and clay stabilizer. Total fluid pumped 841 bbls. AIR 50 bpm. Avg treating pressure 2100. Max treating pressure 2900 psi. Minumum treating pressure 2000 psi. ISIP 600 psi. 15 minutes SIP zero. Left well closed in overnight.

6-10-81

SIP zero. RIH with 145 jts tubing with SN 1 jt up and tag sand fill at 4650' KB. Pull 4 jts and with EOT at 4519', rig to swab. IFL 100'. Made 31 runs in 7 hrs and recovered 197 BLW. Trace of oil 1st run, none rest of day. FFL 800', Final CP slight vacuum. Run in hole with 4 jts and tag at 4630' KB. Pull 5 jts and land final production as follows:

1	jt	2 3/8" open ended	32.56'
		Std seating nipple	1.00'
139	jts	2 3/8" tubing	4448.25'
140	jts		4481.81'
		landed below KB	10.00'
		tubing landed at	4491.81' KB

Have 11 jts tubing left on location, of which 1 had bad pin end. Nipple down BOP and nipple up tree. SI for night.

6-11-81

Slight blow on tubing and casing. IFL 600'. After 4 hrs swabbing and recovering 133 BLW, FL 1000', started cutting 1% oil. Fluid becoming gassy. CP 50 psi. Continue to swab. In total of 8 $\frac{1}{2}$ hrs, made 32 runs and recovered 180 BLW and 10 B0. Final oil cut 10%. FFL 1500'. Final CP 400 psi. Drain swab tank to pit. SI for night. 464 BLW yet to be recovered.

6-12-81

SICP 525, SITP 40 psi. Bled tubing and ran swab. IFL 1200'. Swab and flow until 1 p.m. CO 300. Bled casing and changed out leaking ball valve. Continue to swab. After total of 7 hrs swabbing recovered 83 BF of which 9 bbls was oil. Run at 2:30 recovered 1.5 bbls. Oil cut 20%. Wait 1 hr. Casing built to 250 psi in 2 hrs. Run at 3:30 recover 3.34 BF. Oil cut 20%. Final CP 275 psi. For day, recovered 76 BLW and 10 B0. SI at 4 p.m. 388 bbls LW yet to be recovered. SI for night.

E. E. Lauritsen

Elledge Consulting & Production Company

Hatch #1

SENW Section 14, T29N, R15W

San Juan County, New Mexico

COMPLETION HISTORY CONTINUED

388 bbls LW yet to be recovered. SI for night.

6-13-81

SICP 600 psi, SITP 50 psi. Ran swab, IFL 3400', well kicked off flowing for $\frac{1}{2}$ hr. In 6 hrs ending at 1 p.m. Recovered 37 BF of which 9 bbls was oil. Final fluid level 400' after making hourly runs for 3 hrs. Total flow time was $1\frac{1}{2}$ hrs. Final CP 200 psi. Final fluid level 4000'. All fluid is gas cut and good blow of gas after each run. Bled casing down and RIH with 2 jts (64.04') to 4556' KB and did not tag sand. Nipple up final production tubing as follows:

1	jt	2 3/8" tubing open ended	32.56'
		Std seating nipple	1.00'
136	jts	2 3/8" tubing	4351.99'
137	jts		4385.55'
		landed below KB	10.00'
		tubing landed at	4395.55' KB

Seating nipple at 4362' KB. Nipple up tree. Left on location 14 jts tubing (450.52'). Left 29 bbls oil in frack tank. Rig down Action Rig #2. Ready to build tank battery.

