

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-045-27856
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Santa Rosa 4
2. Name of Operator Robert L. Bayless	8. Well No. 1
3. Address of Operator P.O. Box 168, Farmington, NM 87499	9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter <u>A</u> : <u>1035</u> Feet From The <u>North</u> Line and <u>890</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>29N</u> Range <u>9W</u> NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5621' GL; 5631' RKB	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Set Surface Casing</u> <input checked="" type="checkbox"/>

12. 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.

See attached daily report.

RECEIVED  
JAN 10 1991  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE Kevin H. McCord TITLE Petroleum Engineer DATE 01/09/91

TYPE OR PRINT NAME Kevin H. McCord TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHULSON DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JAN 10 1991

CONDITIONS OF APPROVAL, IF ANY:

# ROBERT L. BAYLESS

P. O. BOX 168  
FARMINGTON, NM 87499

FAX NO  
(505) 326-6911

OFFICE NO  
(505) 326-2659

SANTA ROSA #4-1  
Sec. 4-T29N-R9W  
1035' FNL & 890' FEL  
San Juan County, NM

- 12-27-90 Spud 12 1/4" surface hole on 12/26/90 - Drill 20 feet of hole - bad boulder problems.
- 12-28-90 Drill 12 1/4" surface hole to 40 ft. - Very slow drilling due to boulders - surface hole washing our badly - Will set conductor pipe tomorrow.
- 12-29-90 Set 1 jt. of 13 3/8" conductor pipe in washed out 12 1/4" hole at 24 ft. ground level. Cemented conductor pipe with 4 yds. (32 sx - 38 ft3) redimix concrete - shut down to allow cement to set.
- 12-30-90 Drill out cement under 13 3/8" conductor pipe - drill 20 ft. of new 12 1/4" hole to 60 ft. TD - surface hole started communicating with reserve pit - Will cement tomorrow.
- 12-31-90 Cement 12 1/4" hole with 5 yds. (40 sx - 47 ft3) redimix concrete to stop communication of surface hole with reserve pit - wait on cement - Release Rig - move to Santa Rosa 33-2.
- 01-07-91 Move on location & rig up. Need to change equipment spot for location size. Rigging up pumps to resume drilling.
- Note: no activity on days from spud 6 to 11.
- 01-08-91 Resume drilling. Start drilling cement at 7 ft. Drilling bad boulders. Last circulation. Mix 15% LCM in mud. Stuck pipe. work pipe free. Trip for bit #2.
- 01-09-91 T.D. surface hole at 128 ft. RKB. Ran 3 jts. (117 ft) of 8 5/8" 24 #/ft J-55 need casing, landed at 127 ft. RKB. Rigged up Cementers Inc. Cemented surface casing with 190 (224 ft3) sacks of Class B cement with 3% CaCl2. good circulation throughout job. Circulated 33 sacks of cement to surface. Plug down at 12:30 p.m., 1-8-91. Wait on cement.

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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"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>Log, Cement Longstring</u> <input checked="" type="checkbox"/>	

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See attached daily report.

**RECEIVED**  
JAN 14 1991  
OIL CON. DIV  
DIST. 3

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

SIGNATURE Kevin H. McCord TITLE Petroleum Engineer DATE 1-11-91

TYPE OR PRINT NAME Kevin H. McCord TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

Original Signed by **CHARLES GHOLSON**

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **JAN 14 1991**

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# ROBERT L. BAYLESS

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- 01/10/91 Drilling at 2020'.
- 01/11/91 TD well at 2340' at 11 a.m. Circ. 1 hr. Short trip. trip out LDDP and DC. Rig up to run 4 1/2" casing. Run new 4 1/2" 10.5 # new ST+L Maverick casing. Run as follows:

KB	10.00'
Guide Shoe	.85'
Shoe Joint	42.14'
Float Collar	1.45'
54 Joints	<u>2278.35'</u>
Land at	2332.79' KB

Rig down San Juan Casing. Rig up Halliburton. Cement casing with 10 BW spacer, 25 sx. (30 CF) Class "B", 250 sx (515 CF) Class B with 2% Econolite, and 350 sx (441 CF) 50/50 Poz, 2% Gel, and 10% salt. Total 625 sx cement (986 CF). Displace plug with 37 Bbls water. Plug down. Plug did not bump. Float held.

Centralizers at 2311, 2247, 2204, 2162, 2120, 2078, 2036, 1994'. Good circulation throughout job. Circulated 35 bbls, cement to surface. WOC and rig down.