

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION

Operator	Southland Royalty Co.	County	San Juan	Date	Sept. 26, 1990
Address	PO Box 4289, Farmington, NM 87499	Lease	Cain	Well No.	#3R
Location of Well	I Unit	30 Section	T29N Township	R09W Range	

All Applicants for multiple completion must complete items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Basin Fruitland Coal		Blanco Mesaverde
b. Top and Bottom of Pay Section (Perforations)	1941' - 2061'		4050' - 4515'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	116 MCF/D	RECEIVED OCT 2 1990 OIL CON. DIV.	150 MCF/D

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed [Signature] Title Reg. Affairs Date 10-1-90

(This space for State Use)

Approved By [Signature] Title Date

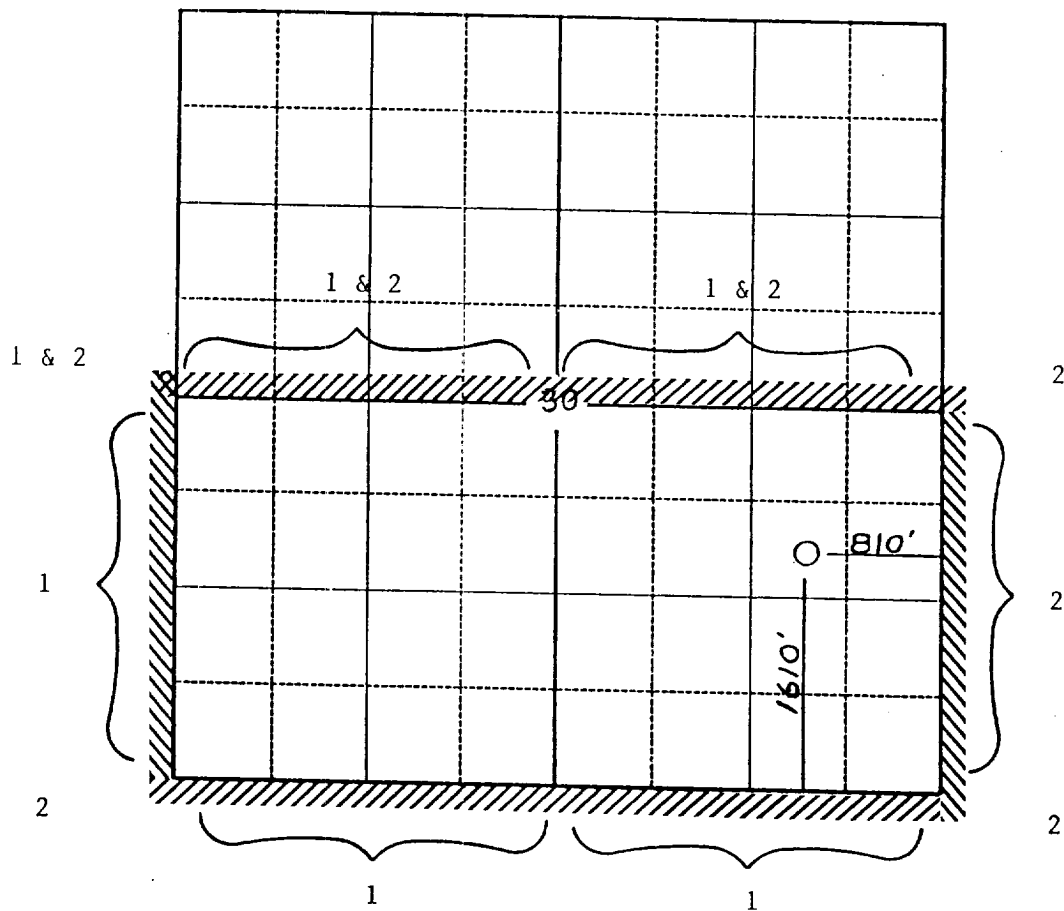
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

MERIDIAN OIL INC

Well Name Cain #3R

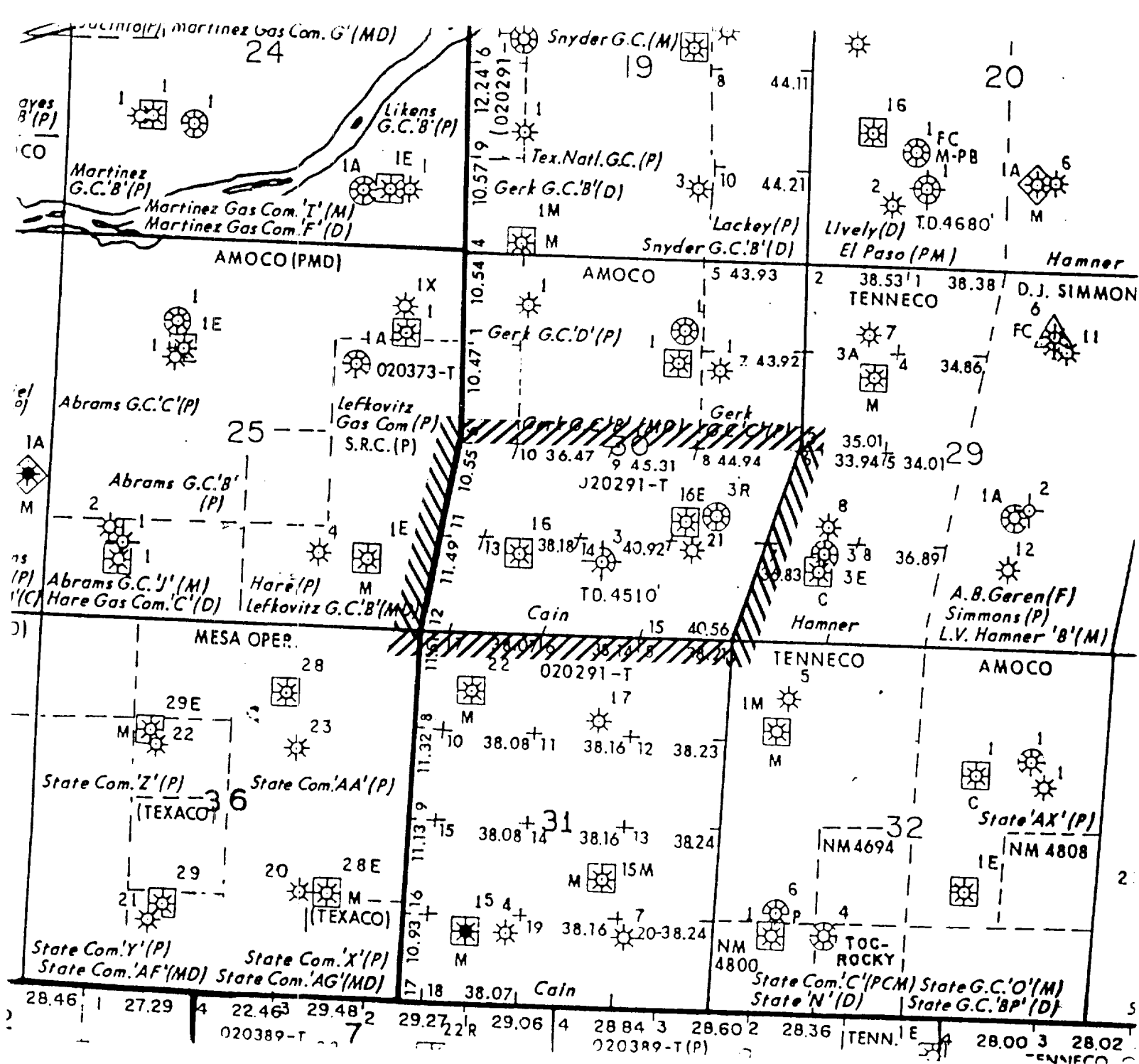
Footage 1610' FSL; 810' FEL

County San Juan State New Mexico Section 30 Township 29N Range 9W



Remarks (1) Meridian Oil Inc.

(2) Amoco Production Company



FRUITLAND GAS WELL



CHACRA GAS WELL



PICTURED CLIFFS GAS WELL



MESAVERDE GAS WELL



DAKOTA GAS WELL



OIL & GAS WELL



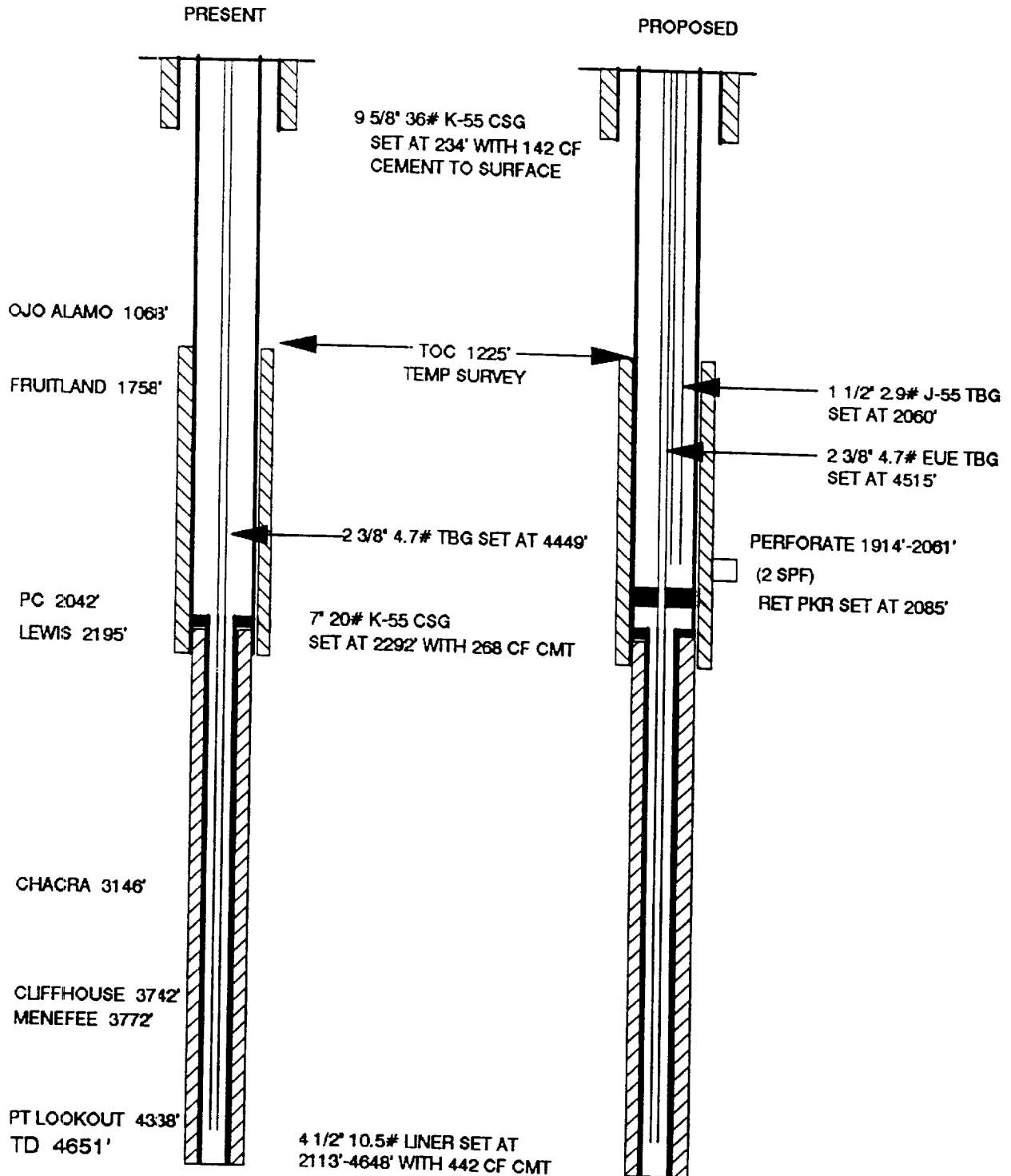
OIL WELL



PLUGGED AND ABANDONED WELL

CAIN #3R
WELLBORE DIAGRAMS

UNIT I SECTION 30 T29N-R09W
FRUITLAND COAL RECOMPLETION
DUAL COMPLETE WITH MESAVERDE

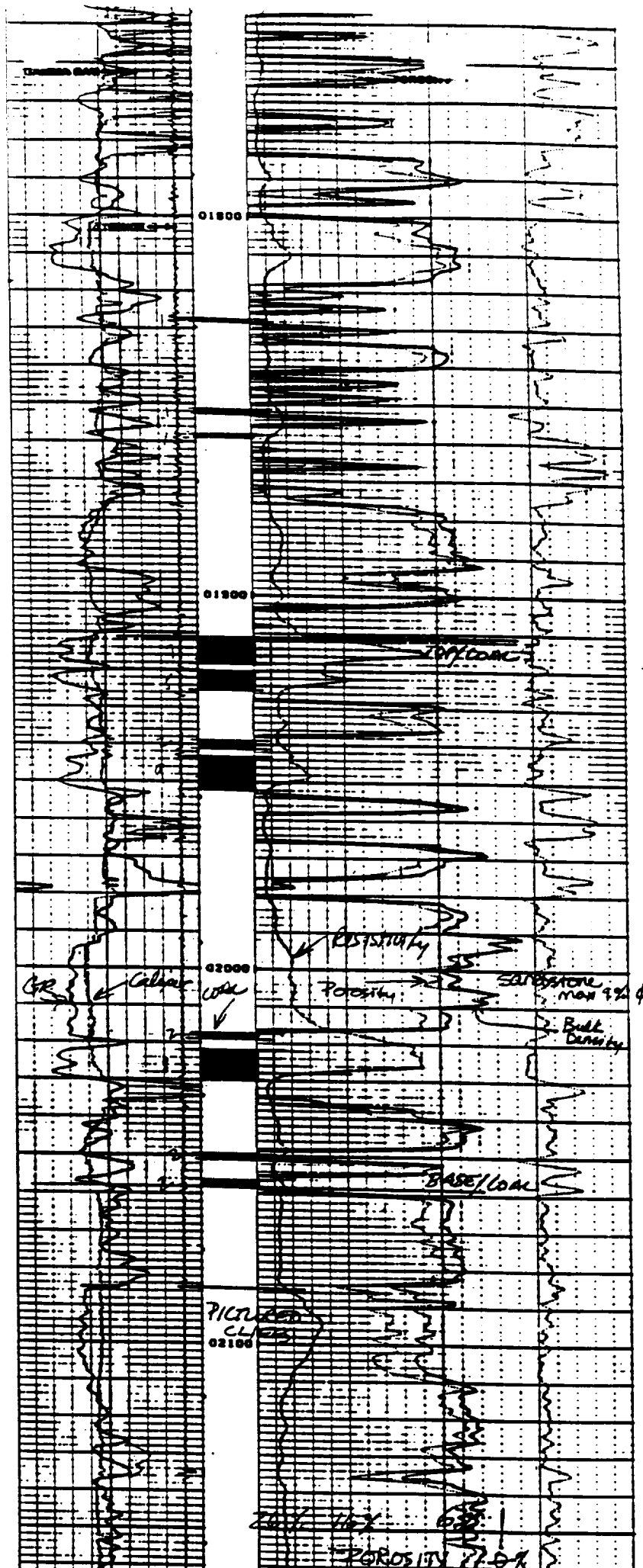


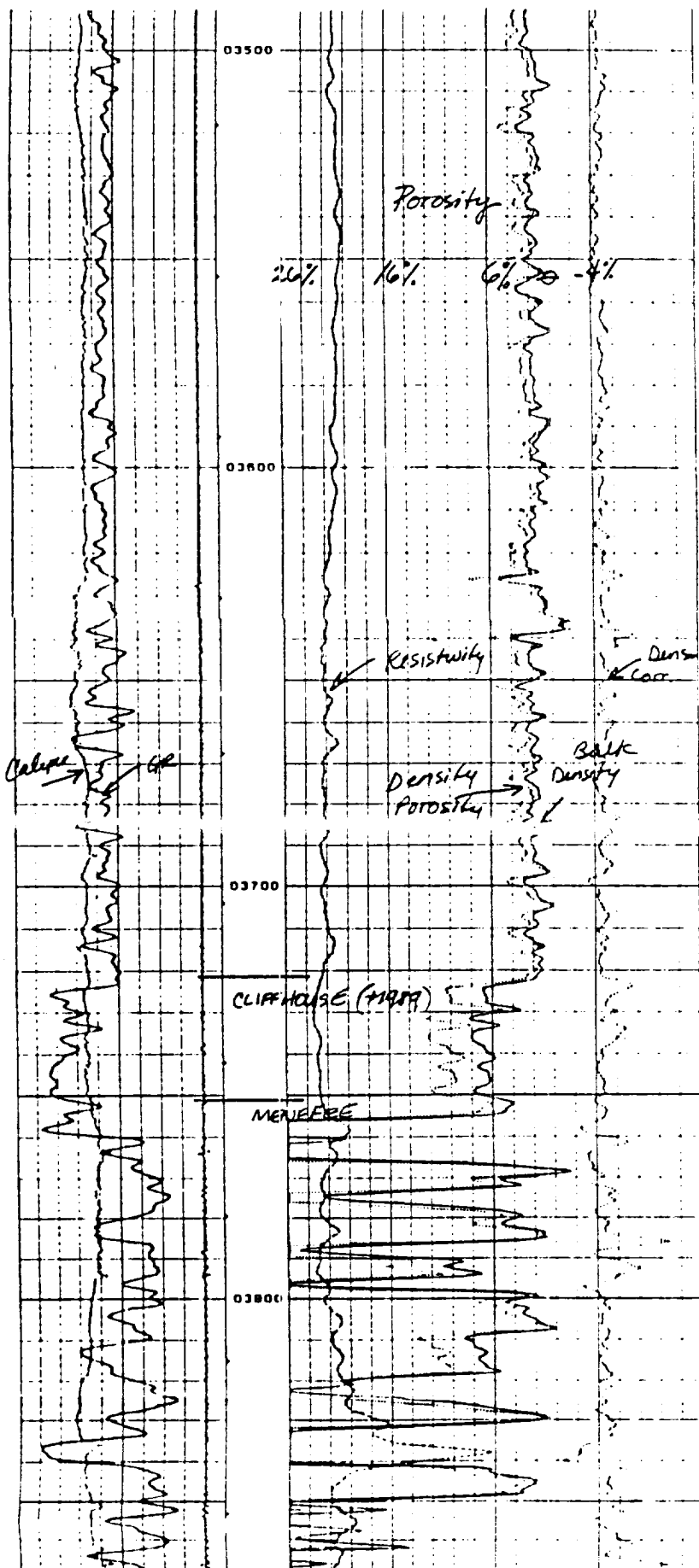
Cain #3R
SE 30-29N-9W
San Juan Co., NM
GL: 5701'
KB: 5713'

NOTE: No logs are available across Fruitland section in subject well.

Closest Offset:

SRC
Cain #16E
SE 30-29N-9W
San Juan Co., NM
GL: 5701'
KB: 5713'





GEARHART		COMPENSATED DENSITY LOG	
FILM NO. _____ COMPANY SOUTHLAND ROYALTY COMPANY WELL CAIN NO. 16E FIELD RASIN DAKOTA COUNTY SAN JUAN STATE NEW MEXICO Location 1555' ESE x 1210' EBL NE SE Sec. 10 Twp. 29N Rge. 9W LP: 5710			
Permanent Station GRIND LEVEL Elev. 5694 Log Interval from K.H. to K.H. 15' Above Point (Feet) Starting Standard From K.H. to K.H. 15'		Run 88 44444 OF 5405 U.L. 6.04	
Date	7-5-81	LS 5678 LR	
Run No.	ONE	RECEIVED JUL 1 1981 B. E. PROSODY SERVICE ALBUQUERQUE, N.M.	
Depth (Feet)	6620		
Depth (Log)	6628		
Bottom Tagged Interval	6625		
Top Tagged Interval	1700		
Top Read in Hole	6625		
Density	Var	R.H.	46
Unit	Feet Log	R.H.	R.H.
Source of Bottom	Flowline		
Run @ Meter	1.1 @ 75		
Run @ Meter	1.5 @ 72		
Run @ Meter	1.6 @ 71		
Sample No.	1		
Time	1:58		
End Countdown	07:00		
Logged in Section	13-20		
Recorded By	C. L. Lingham		
Witnessed By	Mr. Lankford		
Run	1	From	To
Time	1:58	Surf Log	207
Time	2:07	Surf Log	207

TWIN WELL to Cain #3R
(SUBJECT WELL)

* Couldn't find log for Cain #3R. Scout ticket shows only a GR-COR log run.

The twin well is about 20 feet structurally high to the subject well. Therefore, perforated intervals in the Cain #3R have been adjusted to the equivalent intervals in the twin well (i.e. moved up 20 ft.)

