

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
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

5. Lease Designation and Serial No.

SF-079508

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cole #1

9. API Well No.

30-045-11907

10. Field and Pool, or Exploratory Area

Fulcher Kutz/Pictured Cliffs

11. County or Parish, State

San Juan, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company Attn: John Hampton

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FSL, 990' FWL, Sec. 35, T28N-R10W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other temporary pit

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ 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.)*

Amoco Production Company intends to abandon the Pictured Cliffs formation in the subject well and recomplete (plug back) to the Fruitland Coal formation per the attached procedures.

Amoco also requests approval to construct a temporary 15' X 15' X 5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation.

Please contact Cindy Burton (303) 830-5119 if you have any questions relating to the above.

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

Signed John Hampton

Title Sr. Staff Admin. Supv.

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date 100722/911991

Date

FARMINGTON RESOURCE FILE

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases. This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized. Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

RECOMPLETION PROCEDURE

COLE #1

SEC. 35-T28N-R10W

PXA PICTURED CLIFFS

RECOMPLETE TO THE FRUITLAND COAL

1. Check locations for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/fresh water. NDWP. NUBOP.
3. Pull 1-1/4" tbg. RIH with tbg and cement retainer. Set retainer at 1980. Squeeze perforations with 15 cu.ft class B cement.
4. WOC 24 hrs. Drill out cement retainer and cement to 2050'.
5. TIH and tag TOC. Circulate hole clean. POOH.
6. Install wellhead isolation tool and test to 1500 psi. Pressure test Casing to 5000 psi.
7. RU wireline company. Run a GR/CCL from PBTD to 1500'. Tie in with GR/N Log dated 3/6/77.
8. Swab fluid level down. TIH w/ 2-1/8" perforating gun, 180° phasing, w/8 JSPF and largest gram charge poss. at the following intervals:

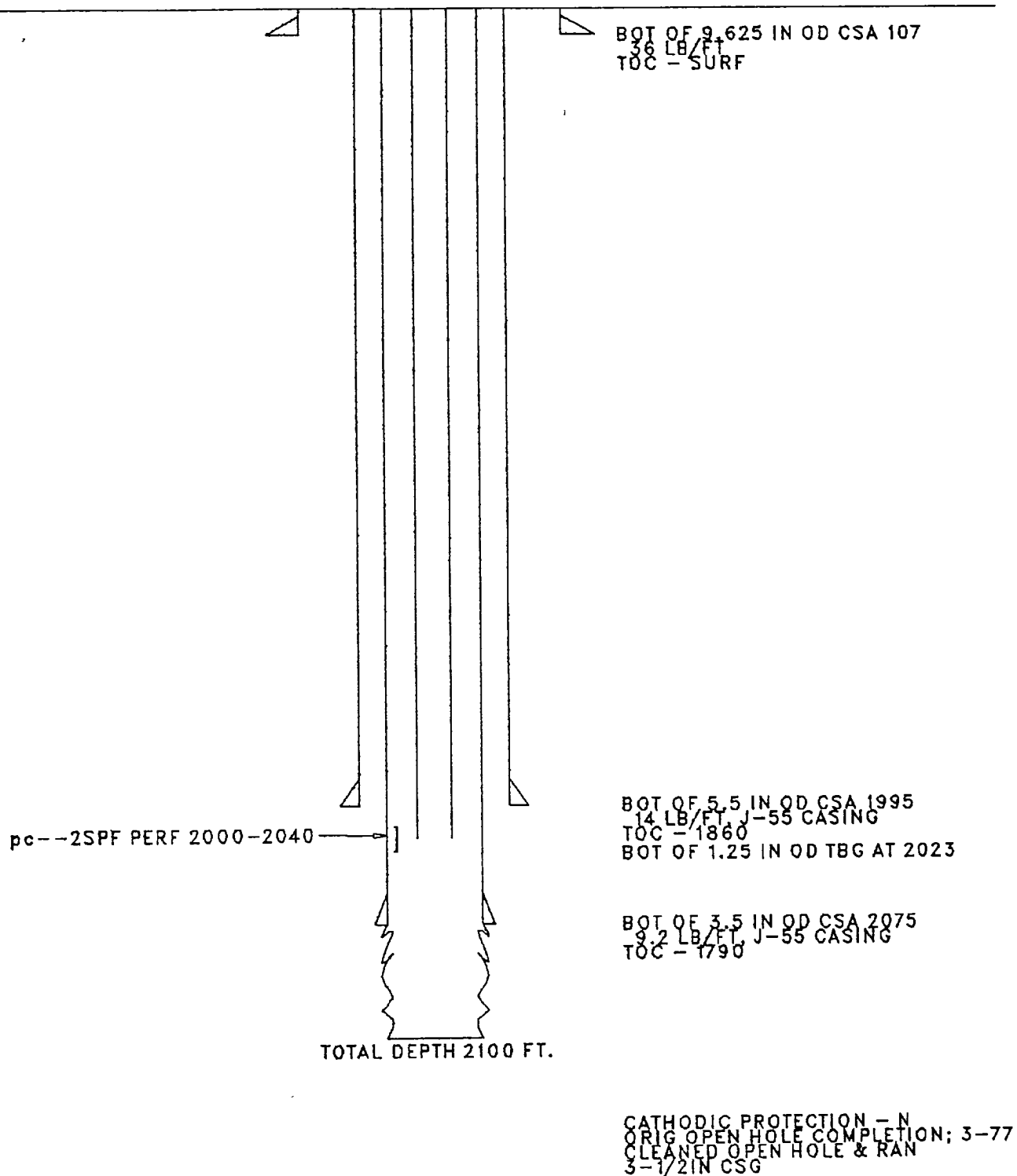
1990'-1966' 1921'-1917' 1898'-1884' 1868'-1852'

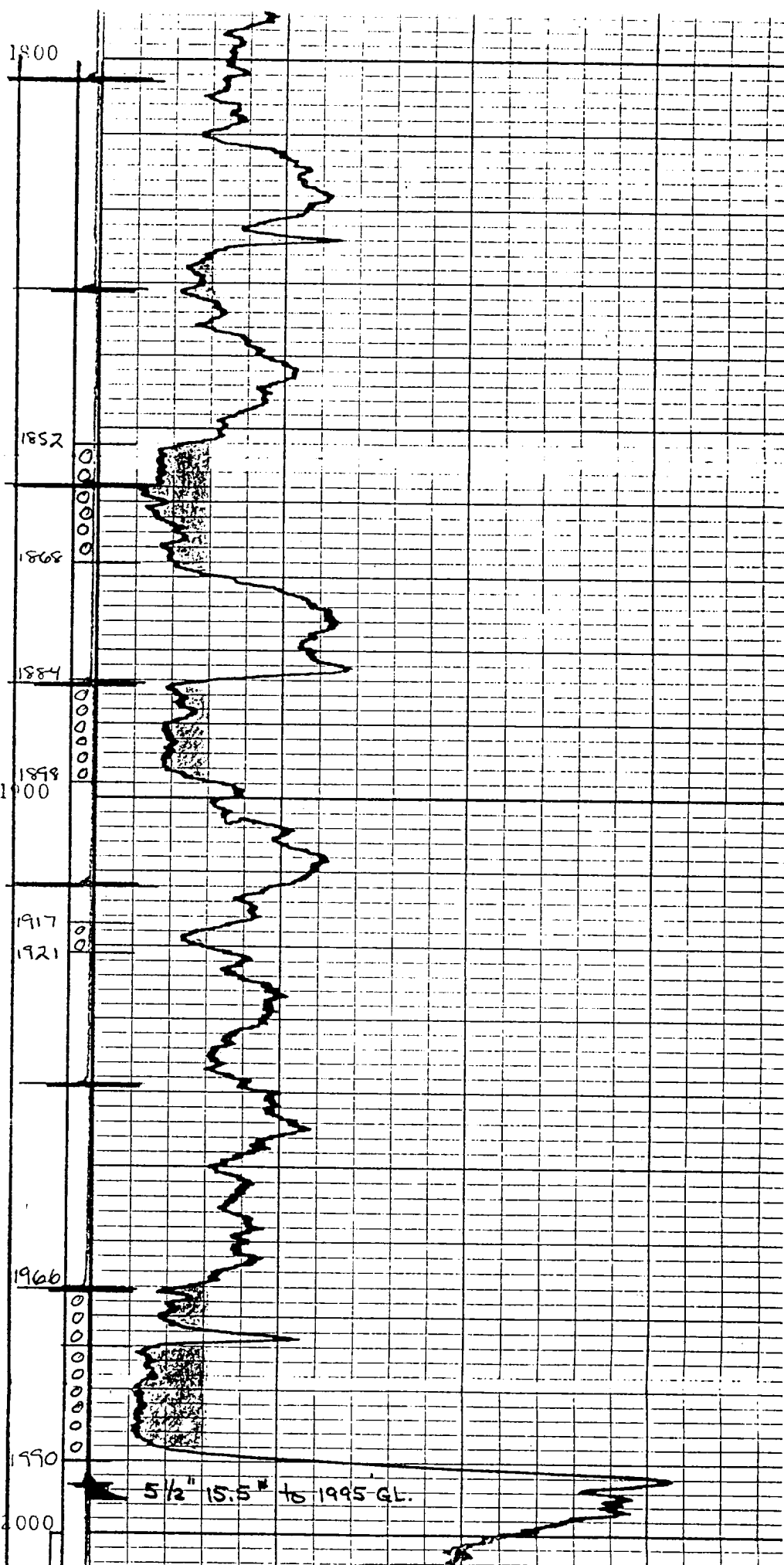
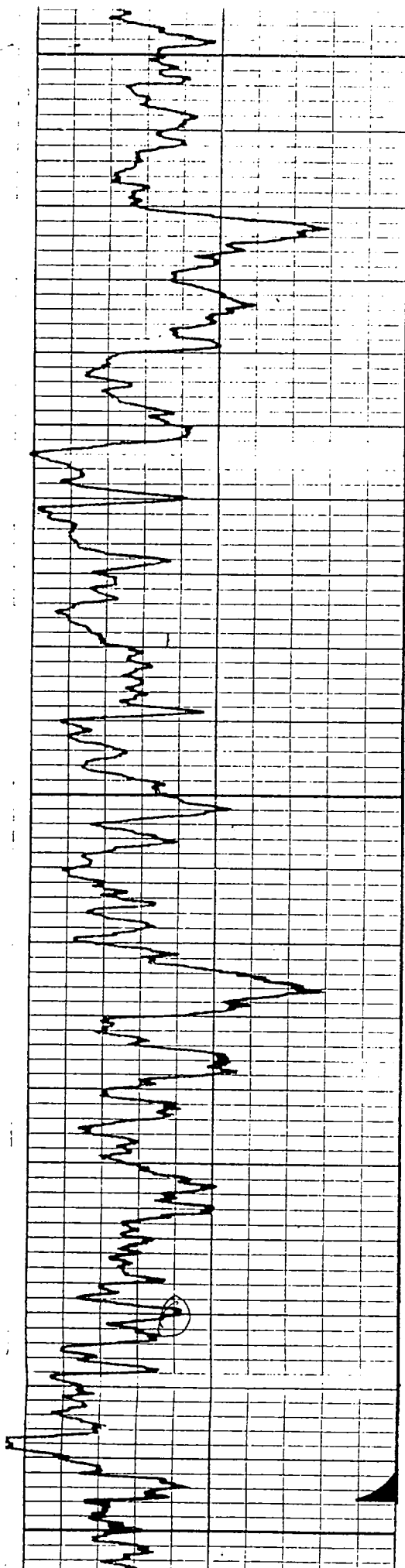
9. RU fracture company. Fracture stimulate down casing w/ slick H₂O frac according to the attached procedures.
10. Flow well back slowly and try to avoid sand production.
11. TIH w/ 1-1/4" tubing. When sand production stops, land tubing @ 1990'.
12. Flow well into test separator. Report Gas/Water volumes and casing/tubing pressures to Denver office. If necessary, swab well onto production.
13. NU Wellhead/Sales line connections. Put well on production.

Attachments: Current Wellbore Dia.
 Log showing Fruitland interval
 Detailed Frac Procedures (to be developed at a later date)

GEG 10/22/91

COLE 001 760
Location - 35L- 28N-10W
SINGLE pc
Orig.Completion - 7/50
Last File Update - 1/89 by BCB





5 1/2" 15.5" to 1995 GL.

State : New Mexico NM Merid 28N - 10W 35

County: SAN JUAN Oper: TENNECO OIL CO

Field : FULCHER KUTZ PC Compl: 08/02/1950 D G GAS

Well: COLE #1 Last Info: 06/25/1988

Fig: 1650 fsl 990 fwl

Lat-Long by GII: 36.615860 - 107.869965

Oper Address: 6162 S. Willow Dr., P.O. Box 3249, Englewood CO 80155

Obj: Permit #: API: 30-045-0000000

Elev: 6023DF

Spud: 07/06/1950

TD: 2100

Elev: 6023DF FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Scout,T=Govt,S=Shell,G=USGS,N=NDGS)

Formation	Depth	Elev T/S	Formation	Depth	Elev T/S
Pictured Cliffs	1993	4030 S S	Pcd	4022	2001 L T
Pictured Cliffs	1992	4031 L T			

<< Shell Records >>

Casing: 9 5/8 @ 104 w/200; 5 1/2 @ 1995 w/200

FZone : 1893-2090 (Pictured Cliffs)

IP : 857 MCFG/d; 2046 MCF/D SICP 600 psi

Journl: 07/05/50 Loc. Rigging up rotary tools.

07/12/50 1995 Waiting on cable tools.

07/26/50 2100 Shot 2009-99 ft w/220 qts. Have run 1 in siphon to 2098
ft. Waiting on gauge.

08/03/50 Gauged 2048 MCFG after 1 1/2 hr. blow down.

08/16/50 Waiting on final gauge and pressures.

08/30/50 COMPLETED GAS WELL. 857 MCFG/d after 3 hr. blow down.
SIP 594 lb.

<< State Records >>

Casing: 9-5/8 @ 101 W/100; 5 1/2 @ 1991 W/200; 3 1/2 @ 2075 W/240; 1 1/4

Perfs : 2009-2099

SWF Shot 220 qts

2000-2040

IP : 195 MCF 2048 MCFPD

Journl: To rework 12/9/75. /Delhi-Taylor.