

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

6. Lease Designation and Serial No.

SF-078414

8. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Day 5

9. API Well No.

30-045-23975

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

D.M. Kilgore

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5573

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

990FSL

990FEL

Sec. 18 T 29N R 08W

Unit P

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Workover

☐ 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.)*

This Dakota well is a low volume producer. However, it does not produce a lot of water. The tubing in the well is set high above the perms, and production history indicates a shallow decline in this well, indicating that the pay in the DK is restricted - probably by liquid loading. A workover to lower the tubing to remove the water block in the well will improve production. See attached procedures for further details.

RECEIVED
APR 13 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
APR 23 PM 1:02
OIL CON. DIV. NM

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

Signed Dawn M Kilgore Title Business Analyst Date 03-18-1994

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

MMOCO

APPROVED

APR 04 1994

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

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.

PROCEDURE FOR LOWERING TUBING & METHANOL TREATMENT

DAY 5 - Run 45
BLANCO -- DAKOTA
SRBU - SAN JUAN OC
March 16, 1994

Purpose:

This Dakota well is a low volume producer. However, it does not produce a lot of water. The tubing in the well is set high above the perms, and production history indicates a shallow decline in this well, indicating that the pay in the Dakota is restricted - probably by liquid loading. A workover to lower the tubing to remove the water block in the well will improve production.

Please call Stan Kolodzie at ext. 4769 in Denver if you have any questions.

Current Production:

40 MCFD

Anticipated Production

200 MCFD

Estimated Cost:

\$ 16,000 (Gross)

Estimated Payout:

4.5 mos

REQUIRED PERMITS AND APPROVALS BEFORE WORKOVER CAN BEGIN

(Check off as permits are received)

BLM

<> Surface Disturbance - No Permit Required

No surface disturbance is anticipated.

<> Wellbore Changes - PERMIT REQUIRED

Lowering the tubing will require a permit.

<> Produced Gas - No Permit Required

Produced gas will be handled as before the workover.

DEQ

<> Surface Discharge - No Permit Required

No surface discharge is anticipated

NOTES:

Well Flac No. = 97960701

Elev. Reference: 6465 GL

Amoco WI = 0.500

Total Royalty = 0.155

Depths are based on the Schlumberger Compensated Formation Density Log dated 1/24/83.

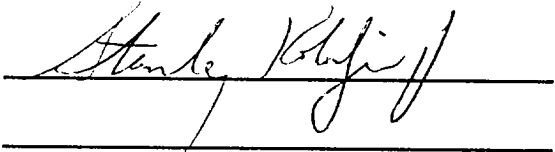
A copy of the relevant intervals is attached.

Lower Tbg & Methanol
Day 5 - Run 45
March 16, 1994

Procedure:

- 1. Move in rig. Rig Up. Nipple up blowout preventer.
- 2. Control or kill well. Use only the minimum volume of kill fluid - with 2% KCl water.
- 3. Pull Dakota 2 3/8" tubing string.
- 4. Run 4 1/2" bit and scraper and clean out liner to PBTD at 7645'. Circulate out cuttings with Nitrogen.
- 5. Rerun 2 3/8" tubing with mule shoe in next to last joint. Set tubing at approx. 7630' -- depth of lowest perforation.
- 8. Spot 500 gal methanol to bottom of tubing. Displace methanol into Dakota with Nitrogen. Allow Methanol to soak for 12 hours.
- 9. Remove BOP. Hook up well to production equipment.
- 10. Swab in well if necessary. Return to production. Well may make 200-300 barrels of water or condensate when production is restored.

AUTHORIZATIONS:

ENGINEER	
PRODUCTION FOREMAN	_____
WORKOVER FOREMAN	_____

LOWER TUBING & METHANOL
DAY 5 - Run 45
March 16, 1994
MATERIALS LIST

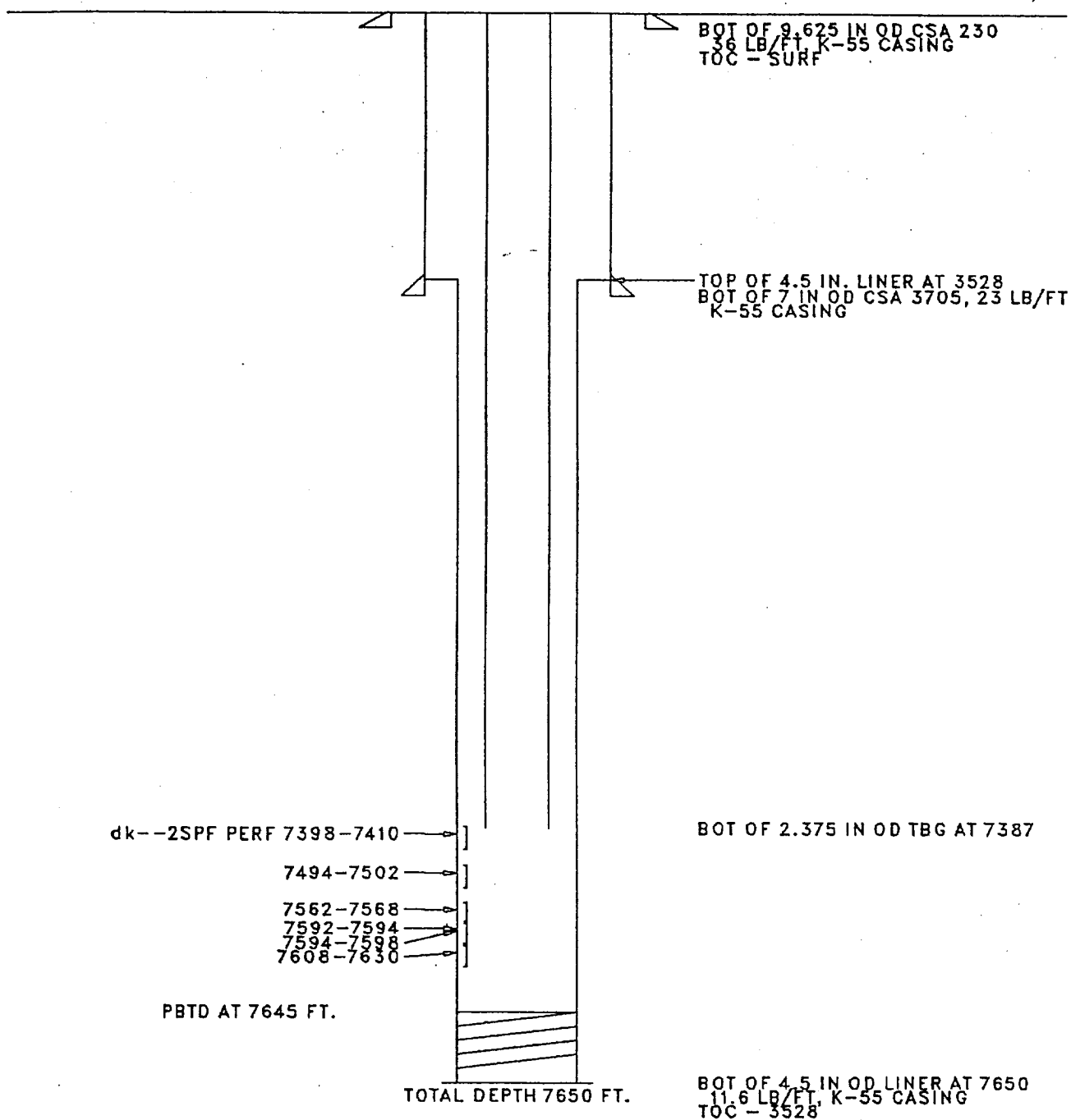
Amoco
Service Unit with Rig Pump
Bit and Scraper for 4 1/2", 11.6#, K-55 casing
Swab unit (if necessary)
Additional tubing to lower string to lowest perf

<u>Nitrogen</u>	<u>Vendor</u>	<u>Alternate</u>
-----------------	---------------	------------------

<u>Methanol</u>	<u>Vendor</u>	<u>Alternate</u>
500 gallons		

cc: B X Maez, K A Sauvageau} SJOC
S X Kolodzie, M P Curry, Well File } Denver

DAY 005 599
Location - 18A- 29N- 8W
SINGLE dk
Orig. Completion - 3/80
Last File Update - 1/89 by BCB



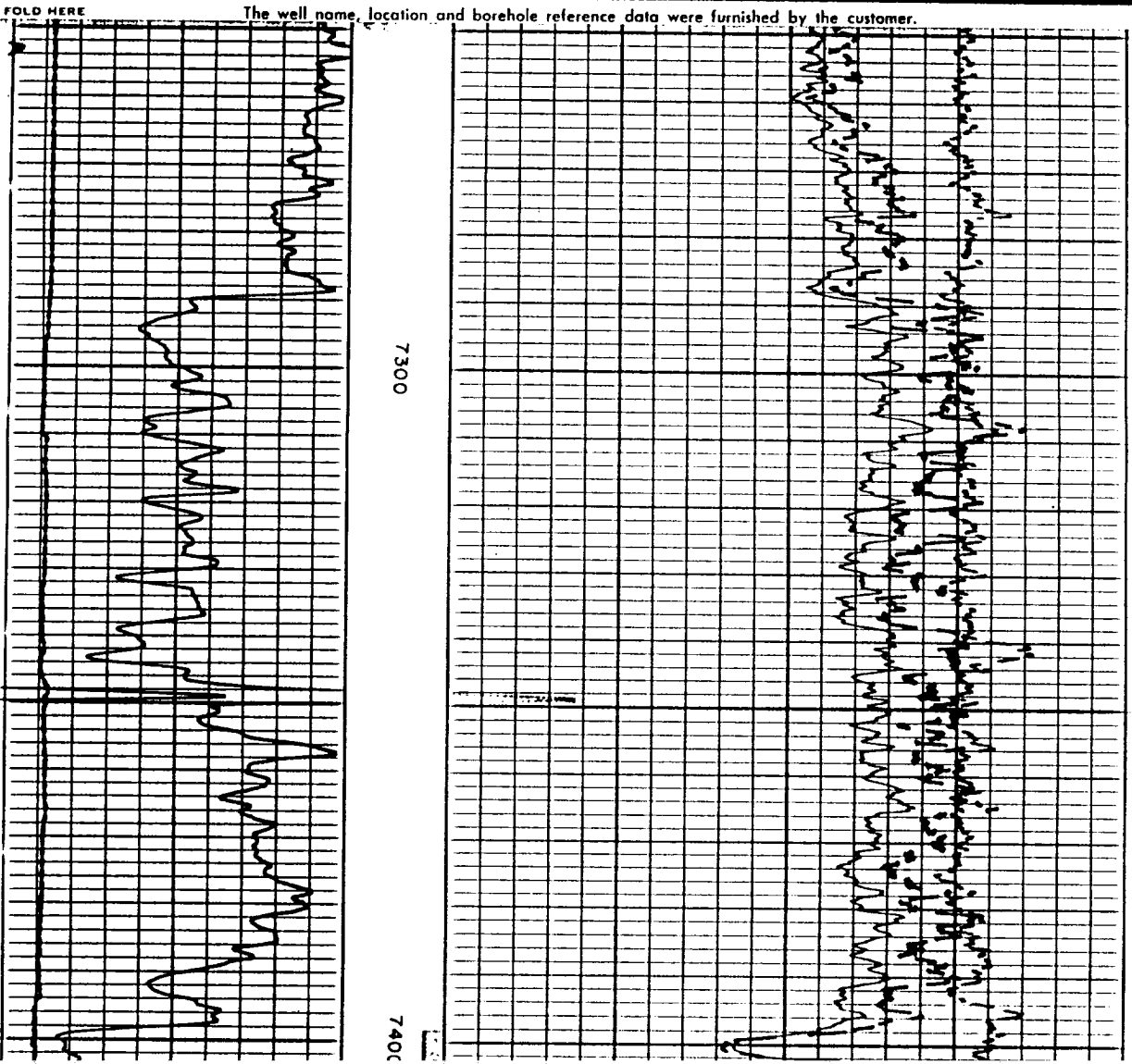
Cathodic Protection - y 4/84
none noted

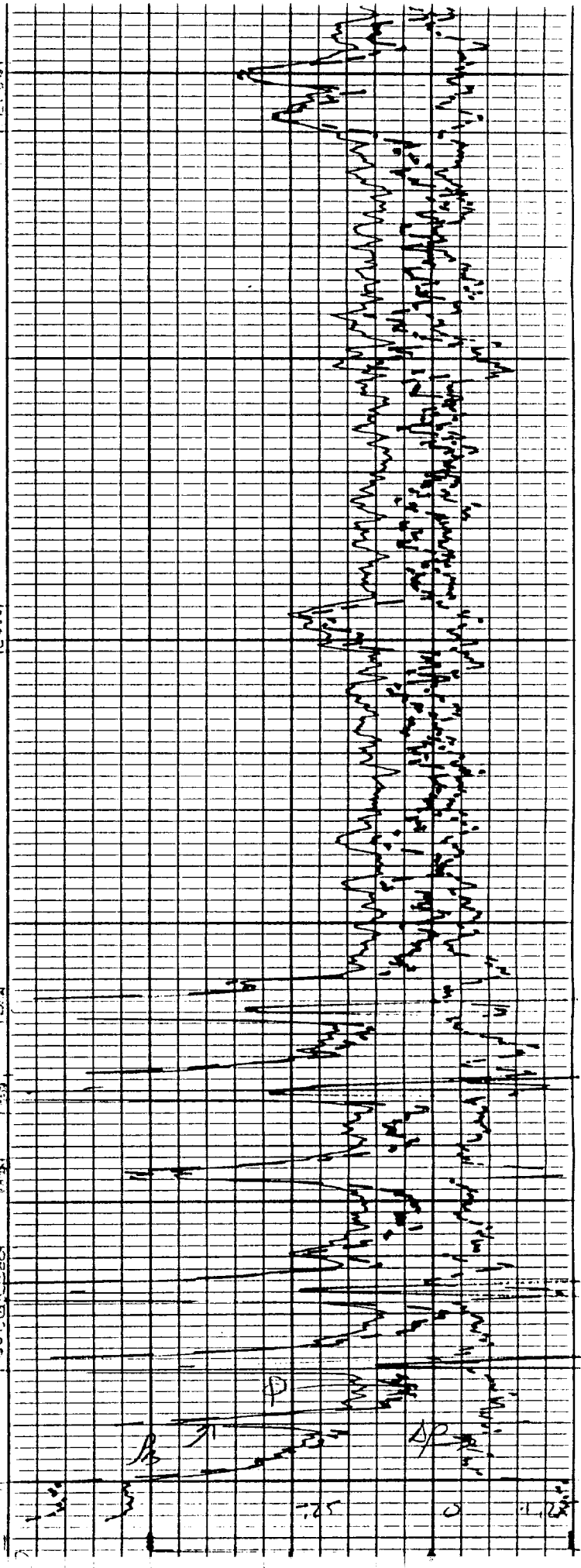
Schlumberger

COMPENSATED
FORMATION DENSITY LOG
Gamma-Gommo

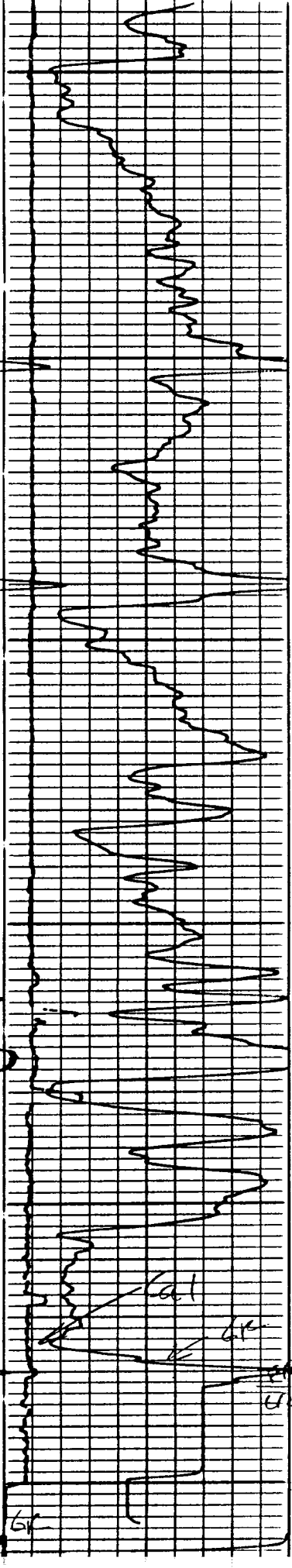
COUNTY	Tennessee			Oil Co
FIELD	Day # 5			WD 500 86
WELL	Basin Dakota			
COUNTY	San Juan			STATE New Mexico
LOCATION	990 FEL			990 ISL
API SERIAL NO.	18	SEC	2912	RANGE 800
Other Services:	I-GR			

Permanent Datum:	Ground level	Elev.: 4461
Log Measured From:	Kelly Ruckling 12 ft. Above Perm. Datum	Elev.: K.B. 6472
Drilling Measured From:	Kelly Ruckling	D.F. 6476
		G.L. 6461
Date	17 Feb 80	
Run No.	012	
Depth-Driller	7650	
Depth-Logger	7650	
3in. Log Interval	7650	
Top Log Interval	5300	
Casing-Driller	7 1/4 @ 3700	@
Casing-Logger	3700	@
Bit Size	6 1/4	
Type Fluid in Hole	Airc / Gas	
Dens. Visc.		
PH		
Fluid Loss		
Source of Sample		
Rm @ Meas. Temp.		
Rmf @ Meas. Temp.		
Rmc @ Meas. Temp.		
Source: Rmf Rmc		
Rm @ BHT		
Circulation Stopped		
Logger on Bottom	0230	
Max. Rec. Temp.		
Equip. Location	7662 Farm	
Recorded By	CAUDY	
Witnessed By Mr.	Presley	





7400 7500 7600



FR
TD
7652