submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
96 JUL 11 PM 1:51
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

2. **Name of Operator**
   MERIDIAN OIL

3. **Address & Phone No. of Operator**
   PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
   1532'FNL, 1452'FWL, Sec.19, T-26-N, R-8-W, NMPM
   F

5. **Lease Number**
   14-20-603-774
6. **If Indian, All. or Tribe Name**
   Navajo
7. **Unit Agreement Name**

8. **Well Name & Number**
   Hun-Nop-Pi #1
9. **API Well No.**
   30-045-05761
10. **Field and Pool**
    Ballard Pictured Cliffs
11. **County and State**
    San Juan Co, NM

12. **CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	_X_ Altering Casing	___ Conversion to Injection
	_X_ Other - Restimulate	

13. **Describe Proposed or Completed Operations**

It is intended to run and cement 3 1/2" casing in the subject well and then perforate and fracture treat the Pictured Cliffs formation according to the attached procedure and wellbore diagram.

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JUL 18 1996
OIL CON. DIV.
DIST. 3

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

Signed Nancy Oltmanns (PMP) for Title Regulatory Administrator Date 7/10/96

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date APPROVED
CONDITION OF APPROVAL, if any:

JUL 12 1996
DISTRICT MANAGER

NMOCD

HUN-NOP-PI #1 PC
Workover Procedure
F 19 26 8
San Juan County, N.M.
Lat-Long: 36.476532 - 107.726608

1. Comply to all NMOCD, BLM, & MOI rules & regulations. MOL and RU completion rig. NU 6" 900 series BOP w/flow tee and stripping head. NU blooie line & 2-7/8" relief line.

2. TOH w/1" tbg & lay down. TIH w/4-3/4" bit on 2-3/8" rental tbg & C.O. w/air/mist to new TD 2050'. Load hole w/1% KCL water. TOH.

3. MI Blue Jet. Run an advanced integrated data processing GSL neutron log 2050'-1700' & coorelate to 5-1/2" shoe @ 1897'.

4. Run 3-1/2"-OD 9.2# J-55 NUE tbg to TD 2050' w/Omega type latching collar above 2' tbg sub w/notched collar on bottom. Cement w/155sx 50-50 Cl"B" POZ w/2% gel & 6-1/2#/sx kolite & 10% salt & 2% Cacl. (yield=1.44 cf/sx). This should circ cmt to surface w/50% excess. After cmt, break & wash lines, run 2 wiper balls & Omega wiper latching plug, followed by 100 gal 7-1/2% HCL acid. Displace acid w/1%KCL water. After plug seats, release pressure. Space out using tbg subs & install 3-1/2" csg in new csg spool. Install 6000 psi rental frac valve on 3-1/2" csg.

5. Pressure test csg to 6000 psi. MI Basin Perforating. Run GR-CCL & coorelate to neutron log. Perf PC w/about 16 holes over 150' of PC interval as per Production Engineering Dept. Perf w/2-1/8" SHOGUN SDP STP-2125-401NT 14 gr charges which make a 0.27" hole & 21.8" of penetration in concrete

6. Break down PC perfs down 3-1/2" csg w/2000 gal 15% HCL & 150% excess perf balls. Acidize @ 7 BPM w/max pressure = 6000 psi. Run junk basket to retrieve balls.

7. Spot & fill 2-400 bbl. frac tanks w/2% KCL water. Filter all water to 25 microns. One tank is for gel & one tank is for breakdown water. Usable gel water required for frac is 355 bbls.

8. Frac PC down 3-1/2" csg w/49,000 gals. of 70 quality foam using 30# gel as the base fluid & 80,000# 20/40 Arizona sand. Pump at 70 BPM. Monitor bottomhole & surface treating pressures, rate, foam quality, & sand concentration with computer van. Sand to be tagged w/ 0.4 mCi/1000# Ir-192 tracer. Max. pressure is 6000 psi & estimated treating pressure is 5500 psi. Treat per the folowing schedule:

Stage	Foam Vol. (Gals.)	Gel Vol. (Gals.)	Sand Vol. (lbs.)
Pad	14,000	4,200	---
1.0 ppg	10,000	3,000	10,000
2.0 ppg	10,000	3,000	20,000
3.0 ppg	10,000	3,000	30,000
4.0 ppg	5,000	1,500	20,000
Flush	(694)	(208)	0
Totals	49,000	14,700	80,000#

Shut well in after frac for six hours in an attempt to allow the gel to break. Treat frac fluid w/the following additives per 1000 gallons:

* 30# J-48 (Guar Gel mix in full tank - 16,000 gal)
* 1.0 gal. Aqua Flow (Non-ionic Surfactant mix in full tank)

* 1.0# GVW-3	(Enzyme Breaker mix on fly)
* 1.0# B - 5	(Breaker mix on fly)
* 3.0 gal Fracfoam I	(Foamer mix on fly)
* 0.38# FracCide 20	(Bacteriacide mix on full tank)

9. Open well through choke manifold & monitor flow. Flow @ 20 bbl/hr, or less if sand is observed. **Take pitot gauges when possible.**

10. Change out frac valve w/tbg head. TIH w/notched collar on 1-1/4" IJ tbg & C.O. to 2048'. Monitor gas & water returns & **take pitot gauges when possible.**

11. When wellbore is sufficently clean, TOH & run after frac gamma-ray log from 2048'-1700'.

12. TIH w/1-1/4" IJ tbg w/standard seating nipple one joint off bottom & again cleanout to 2048'. Use expendable check if necessary. When wellbore is sufficiently clean, land tbg @ 1950' KB. **Take final water & gas samples & rates.**

13. ND BOP & NU wellhead & tree. Rig down & release rig.

Recommended:_____ Approve:_____
Production Engineer Drilling Superintendent

VENDORS:

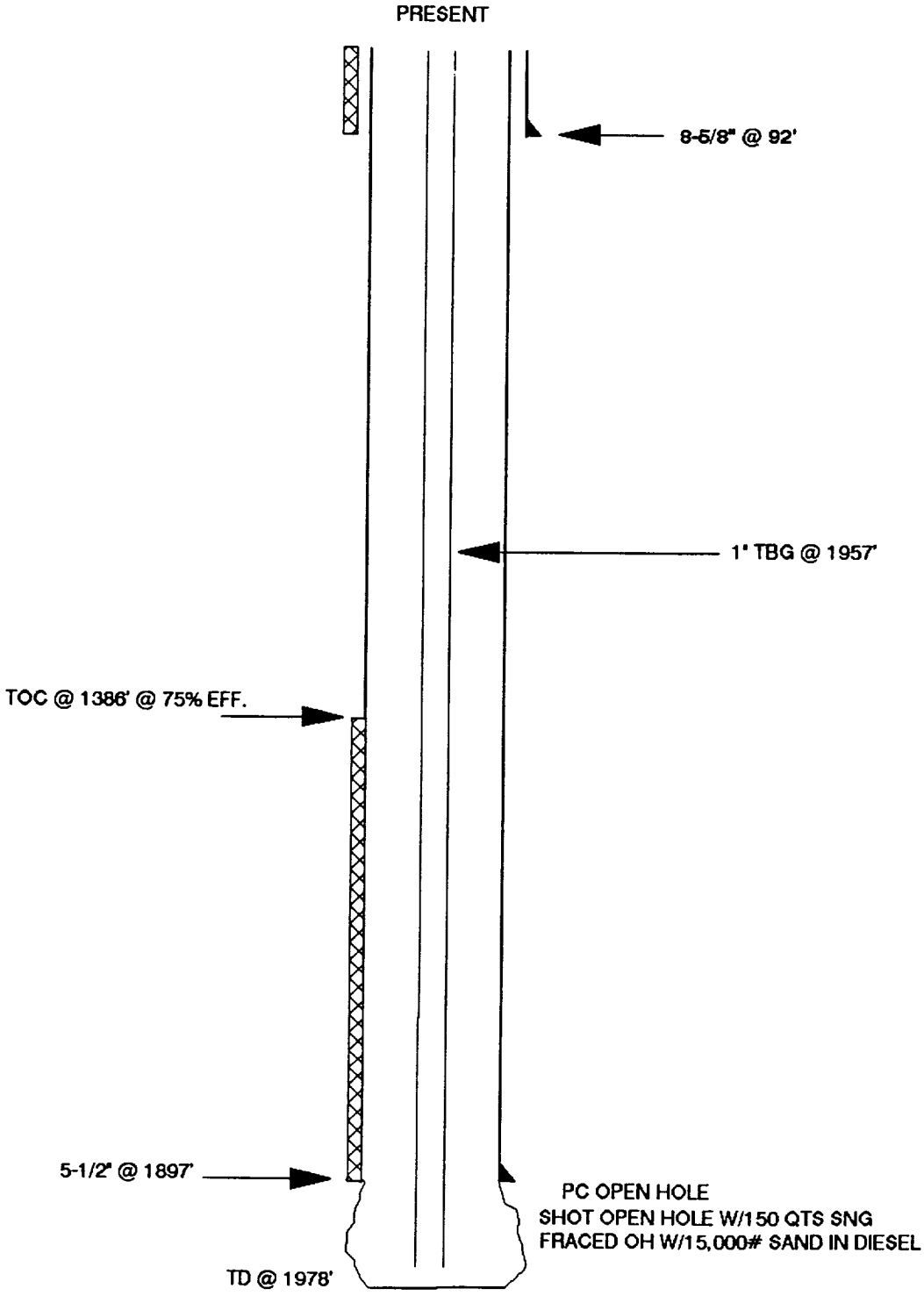
Logging:	Blue Jet	325-5584
Perfing	Basin	327-5244
Fracturing:	BJ	327-6222
RA Tag:	Pro-Technics	326-7133
Csg Equip:	Howco	325-3575
Cmt	Howco	325-3575

PMP

HUN-NOP-PI #1 PC

UNIT F SECTION 19 T26N R8W

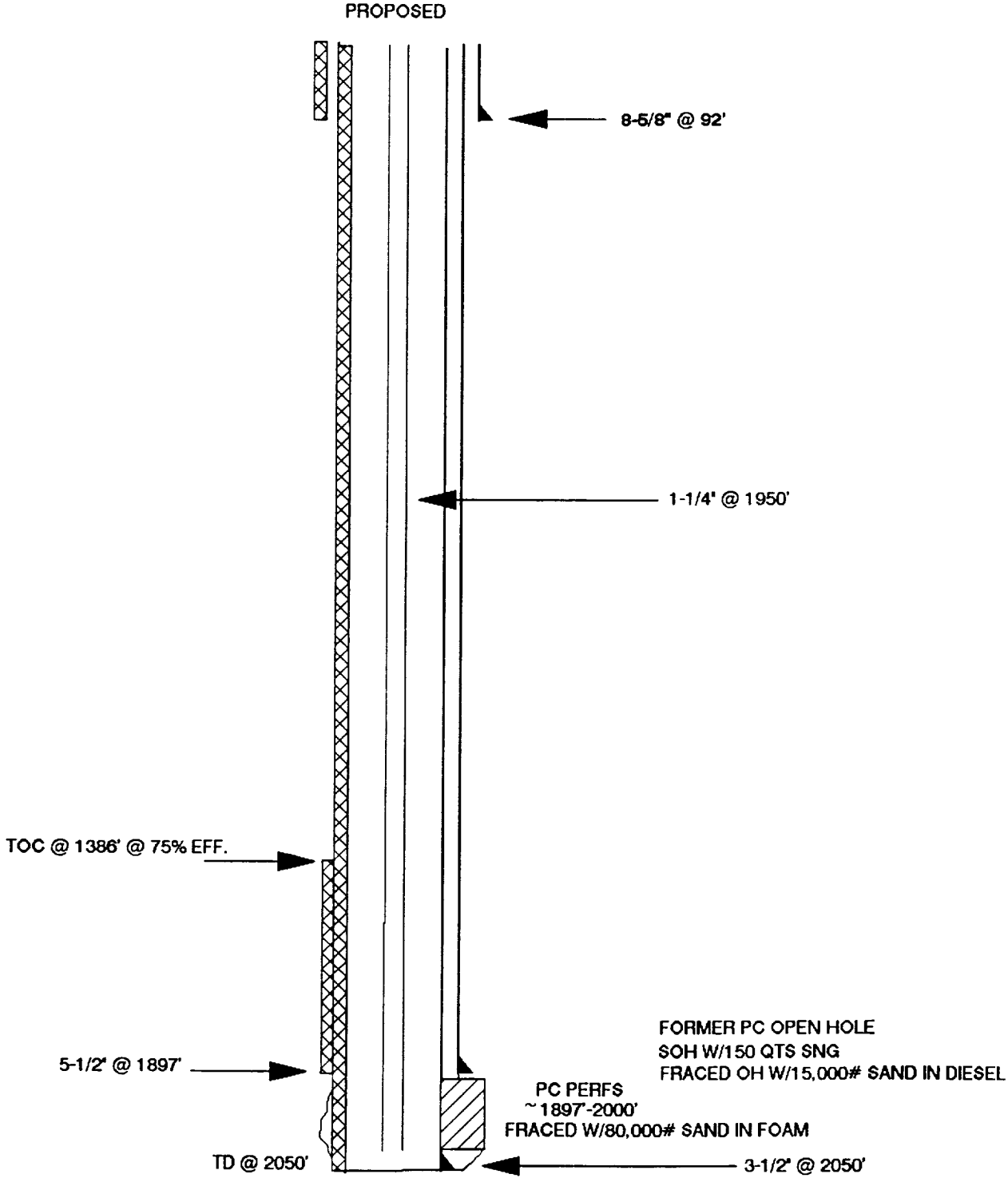
SAN JUAN COUNTY, NEW MEXICO



HUN-NOP-PI #1 PC

UNIT F SECTION 19 T26N R8W

SAN JUAN COUNTY, NEW MEXICO



Pertinent Data Sheet - HUN-NOP-PI #1 PC

Location: 1532' FNL & 1452' FWL, Unit F, Section 19, T26N, R8W, San Juan County, New Mexico

Field: Ballard PC

Elevation: 6201' GL
KB=7'

TD: 1978'
PBTD: 1978'

Completed: 4/15/55

Spud Date: 2/17/55

DP #: 50917A
Lease: Nav:14-20-603-774
GWI: 100%
NRI: 87.5%
Prop#: 012657200

Initial Potential: Initial Potential = 1527 MCF/D, SICP=619 psi

Casing Record:

Hole Size	Csg Size	Wt. & Grade	Depth Set	Cement	Cement (Top)
e13-3/4"	8-5/8"	28# J-55	92'	75 sx.	N/A
e7-7/8"	5-1/2"	14# J-55	1897'	100 sx.	1386' @ 75% Eff.

Tubing Record:

Tbg. Size	Wt. & Grade	Depth Set	
1"	N/A	1957'	92 Jts

Formation Tops:

Ojo Alamo:	1120'
Kirtland Shale:	1238'
Fruitland:	1642
Pictured Cliffs:	1892'

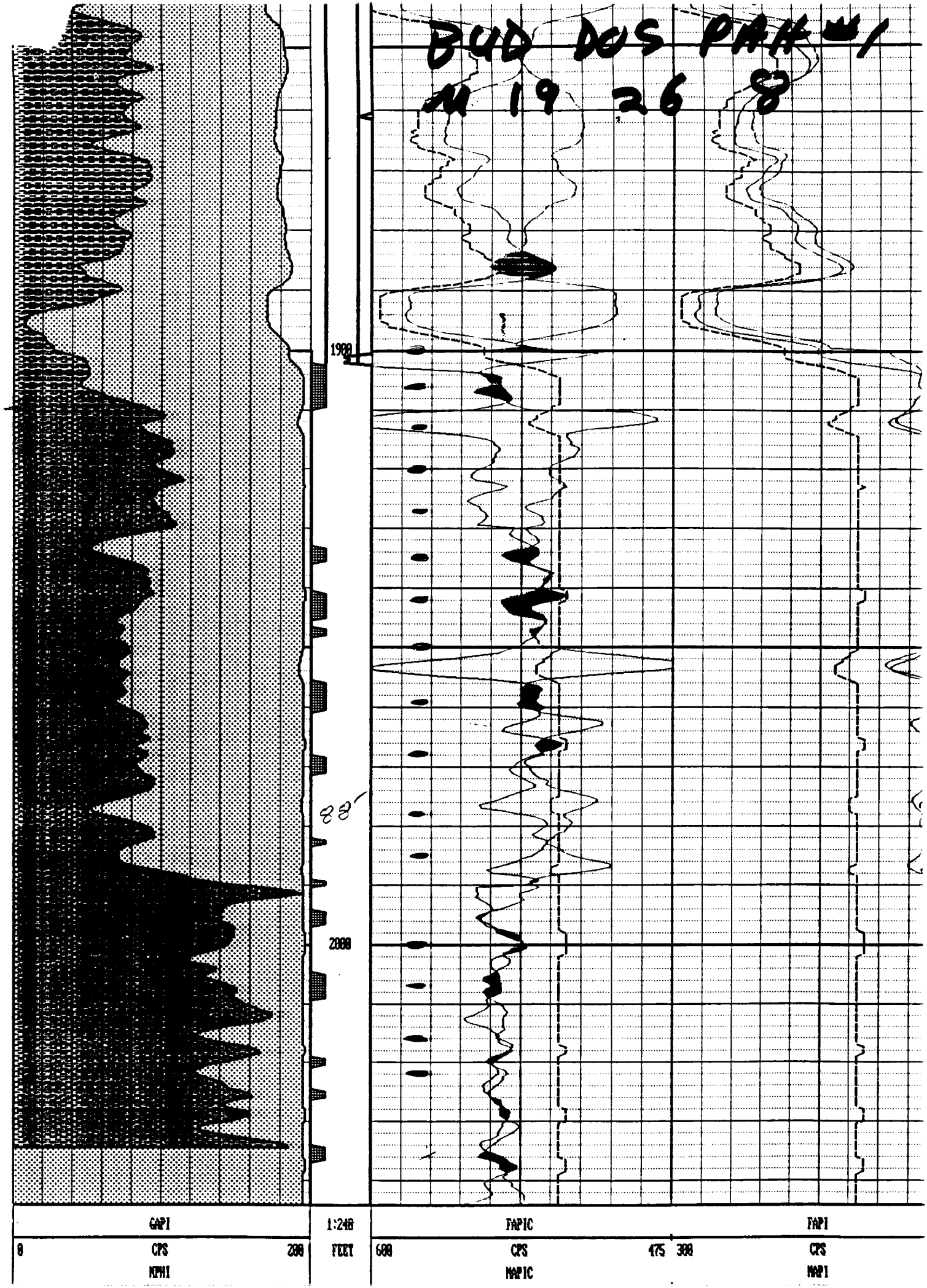
Logging Record: E-log

Stimulation: Shot Open Hole w/150 Qts SNG. Fraced O.H. w/15,000# sand in diesel.

Workover History: NONE

Production history: 1st delivered 11/56. Current capacity is 15 MCF/D. Cum is 528 MMCF.
W/ 12 MMCF booked.

Pipeline: EPNG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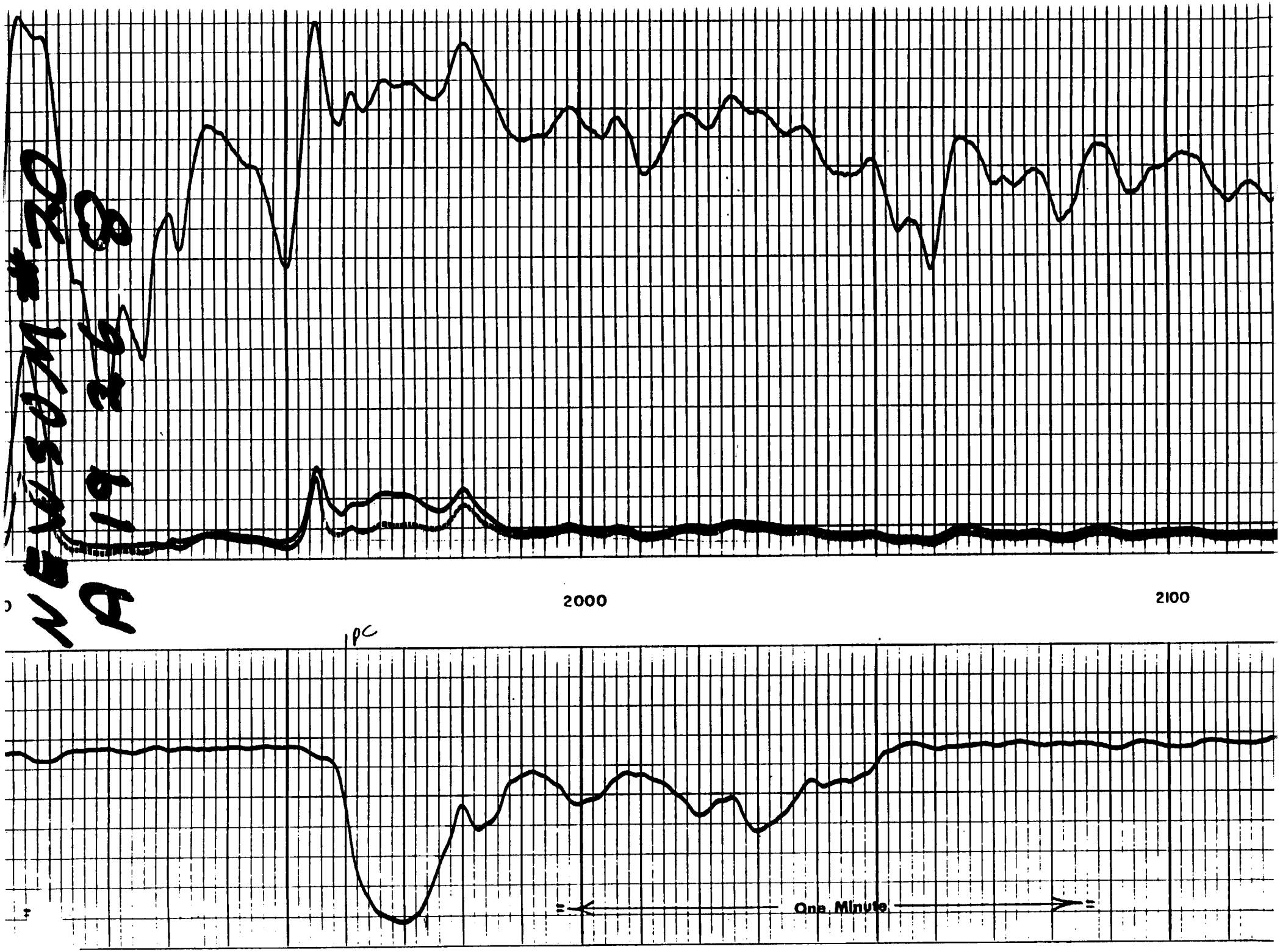
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