submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

5. **Lease Number**
   SF-078937
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

2. **Name of Operator**
   MERIDIAN OIL

8. **Well Name & Number**
   P.L. Davis #1
9. **API Well No.**
   30-045-12147

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

10. **Field and Pool**
    Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
   2319'FSL, 992'FWL, Sec.25, T-26-N, R-11-W, NMPM

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

13. **Describe Proposed or Completed Operations**

It is intended to plug & abandon the subject well per the attached procedure.

RECEIVED
AUG - 8 1994
OIL CON. DIV.
DIST. 3

94 JUL 25 AM 11:18
070 FARMINGTON, NM

RECEIVED
BLM

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

Signed [signature] (ROS) Title Regulatory Affairs Date 7/22/94

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

APPROVED
AS AMENDED
AUG 04 1994
DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

P. L. Davis #1
Basin Dakota
Section 25, T-26-N, R-1-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' inside; mud will be 8.4 ppg with 40 sec vis.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.

2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.

3. POH and tally 2-3/8" tubing (210 jts at 6201', Baker model A-4 lockset packer at 6175'). PU and RIH with 4-1/2" casing scraper or guage ring to 6160', POH and LD.

4. **Plug #1 (Dakota Perfs and Graneros top):** PU 4-1/2" cement retainer and RIH; set at 6152'; pressure test tubing to 1000#. Mix 42 sxs Class B cement, squeeze 37 sxs below cement retainer from 6396' to 6152' and spot 5 sxs above retainer. Mix and spot mud above cement to 5270'. POH with setting tool.

5. **Plug #2 (Gallup top):** Load well and circulate clean. Pressure test casing to 500#. Mix 17 sxs Class B cement and set a balanced plug from 5348' to 5170'. POH above cement; mix and spot mud to 3250'. POH with setting tool.

6. **Plug #3 (Mesaverde top):** Pressure test casing to 500#. Perforate 4 holes at 3250'. Establish rate into holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3200'; establish rate into holes. Mix 50 sxs Class B cement; squeeze 44 sxs cement below retainer and spot 6 sxs cement above retainer. POH above cement; mix and spot mud to 1805'. POH to 1805'.

7. **Plug #4 (PC and Ft tops):** Load well and circulate clean. Pressure test casing to 500#. Mix 30 sxs Class B cement and set a balanced plug from 1805' to 1470'. POH above cement; mix and spot mud to 830'. POH with setting tool.

8. **Plug #5 (Kt and OA tops):** Pressure test casing to 500#. Perforate 4 holes at 830'. Establish rate into holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 780'; establish rate into holes. Mix 96 sxs Class B cement; squeeze 81 sxs cement below retainer and spot 15 sxs cement above retainer. POH above cement; mix and spot mud to 286'. POH and LD tubing and setting tool.

9. **Plug #6 (Surface):** Perforate 2 holes at 286'. Establish circulation out bradenhead valve. Mix approximately 90 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

10. ND BOP and cut off well head below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: Jason Walen
Operations Engineer

R.A. Stanfield
Operations Engineer

Approval: 7/21/94 FOR HFR
Production Superintendent

HJW 7/20/94

PERTINENT DATA SHEET

7/21/94

WELLNAME:	P. L. Davis #1	**DP NUMBER:**	51698A
WELL TYPE:	Basin Dakota	**ELEVATION:**	GL: 6435' KB: 6447'
LOCATION:	2319' FSL 992' FWL Sec. 25, T26N, R11W San Juan County, New Mexico	**INITIAL POTENTIAL:**	AOF 2,042 MCF/D
		SICP:	12/67 1,906 psig
OWNERSHIP:	GWI: 100.0000% NRI: 70.0000%	**DRILLING:**	SPUD DATE: 11-10-67 COMPLETED: 12-21-67 TOTAL DEPTH: 6417' PBTD: 6396'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
12-1/4"	8-5/8"	24.0#	J-55	236'		243 cf	Surface
7-7/8"	4-1/2"	10.5#	J-55	6417'	Stage Tool @ 1866'	389 cf	1000' (TS)
					Stage Tool @ 4406'	410 cf	3057' (75% Calc)
					Float Collar @ 6396'	319 cf	5298' (80% Calc)
Tubing	2-3/8"	4.6#	J-55	6201'	Packer (Baker Model A-4) @ 6175'		

FORMATION TOPS:

Ojo Alamo	685'
Kirtland	780'
Fruitland	1520'
Pictured Cliffs	1755'
Mesaverde	3200'
Gallup	5220'
Graneros	6152'
Dakota	6250'

LOGGING: IES, FDC/GR, PDC, TS

PERFORATIONS: 6210 - 20' @ 2 spf; 6240 - 50' @ 2 spf; 6260 - 78' @ 1 spf

STIMULATION: Perf 6260-78' w/ 1 spf, pumped 1000 gallons 7-1/2% acid thru perfs, dropped 16 balls in 8 stages of 2. Max pr 3500#, tr pr 1700-1900-2000#. ISIP 1500#, 5 min 1200#. Perf 6210-20', 6240-50' w/ 2 spf. Spotted 500 gallons 7-1/2% HCl. Frac w/ 39000# 40/60 sand, 935 bbl water. Max pr 4000#, tr pr 3100-3600-3800#. I.R. 38 bpm. Dropped 2 sets of 20 balls, flushed w/ 100 bbl water. ISIP 2000#, 5 min 1500#.

WORKOVER HISTORY: September 1972: Casing failure from 3540 to 3840'. Packer set at 6175'. Tbg/csg annulus may be filled with packer fluid.

PRODUCTION HISTORY:	Gas	Oil
Cumulative as of Nov. 1990:	1,125.5 MMcf	12.1 Mbbl
Current:	0 Mcf	0 bbl

DATE OF LAST PRODUCTION:	Gas	Oil
Nov. 1990	9 Mcf/d	0 bbl

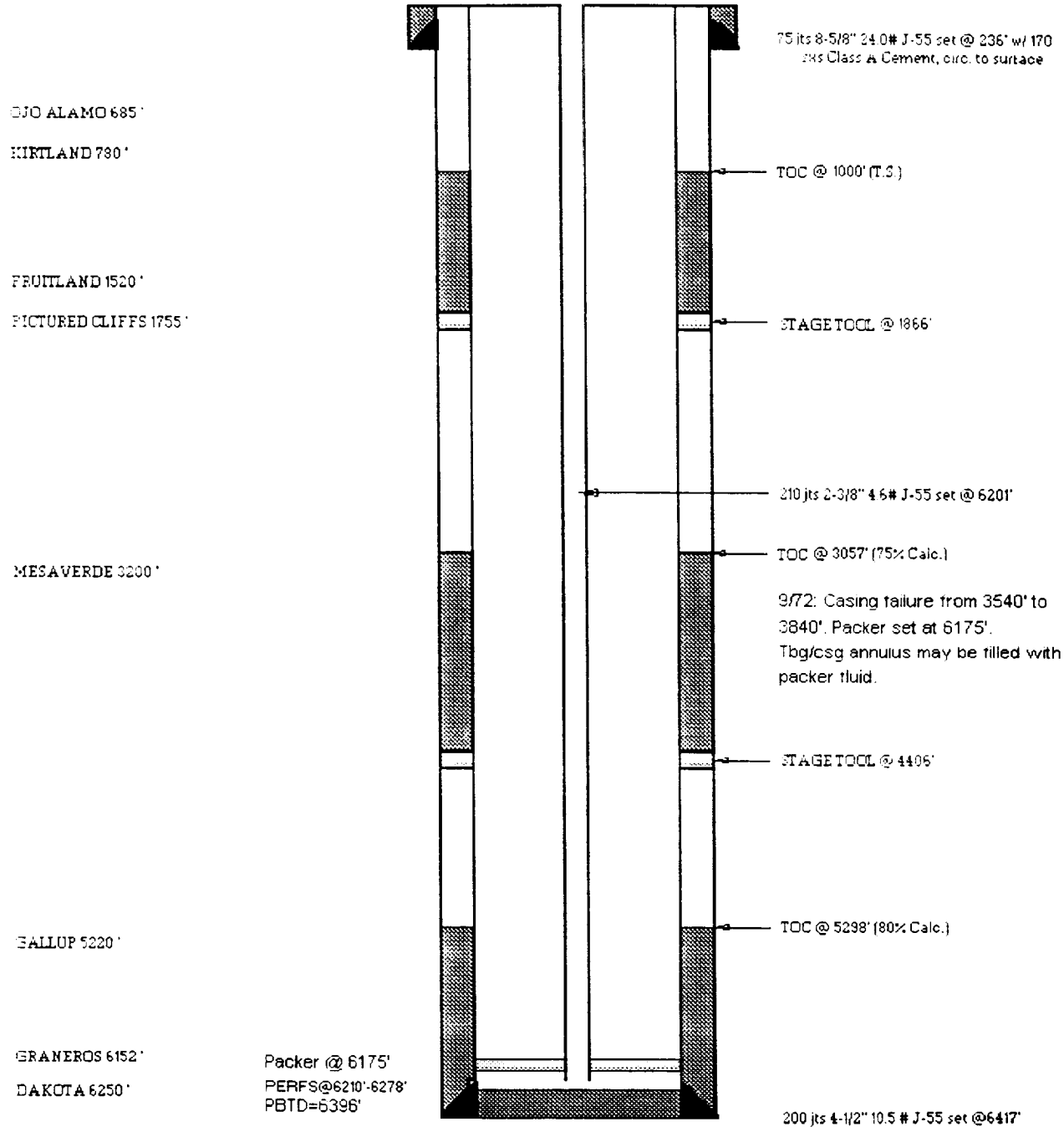
PIPELINE: EPNG

51698A DAVIS P L 1

CURRENT

BASIN DAKOTA (PRORATED GAS)

Unit L, Section 25, 026N, 011W, SAN JUAN, NM



Total Depth: 6417

Spud Date: 11/10/1967 Drill Completion: 11/21/1967

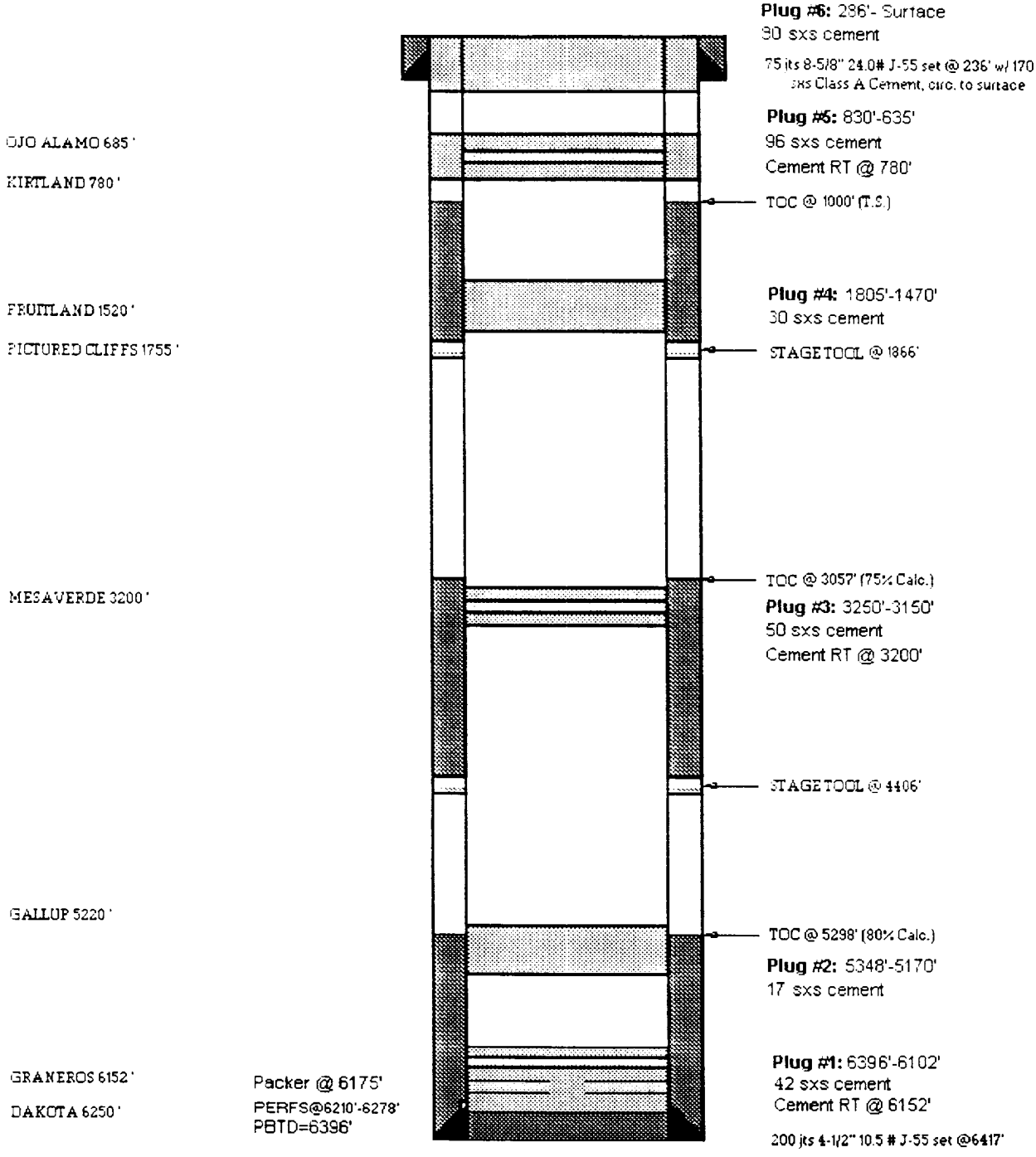
Well Completion: 12/21/1967 Well Recompletion:

51698A DAVIS P L 1

PROPOSED

BASIN DAKOTA (PRORATED GAS)

Unit L, Section 25, 026N, 011W, SAN JUAN, NM



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