

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other DRY HOLE

2. NAME OF OPERATOR

DOMO PETROLEUM CORP.

3. ADDRESS OF OPERATOR 501 Airport Drive,

Suite 107, Farmington, New Mexico 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2310' FSL, 1900' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

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☐
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5. LEASE

NM 17774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DOMO FEDERAL 14-20-2

9. WELL NO.

10. FIELD OR WILDCAT NAME

WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 14, T2N, R2W

12. COUNTY OR PARISH

SANDOVAL

13. STATE

NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6767 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

Plugged and Abandoned Well As Follows:

Plug No.	Interval	Feet	Sacks Cement
1	6172-5920	250	90
2	4800-5150	350	120
3	3450-3650	200	75
4	2350-2650	300	105
5	125-325	200	75
6	0-30	30	15

Cleaned location, fenced pit, and installed dry hole marker. When pit is dry location will be restored to original contour and reseeded to BLM Specifications.

Subsurface Safety Valve: Manu. and Type

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

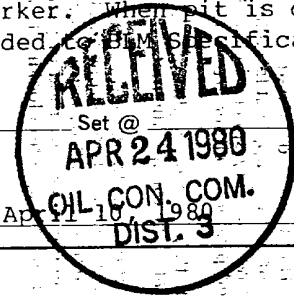
SIGNED H. D. HOLKINSWORTH TITLE Dir. & Prod. Foreman DATE APR 11 1980

(This space for Federal or State office use)

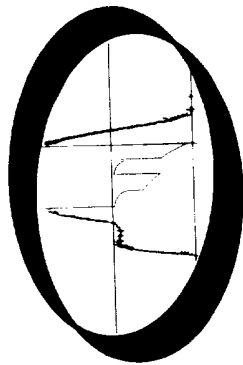
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

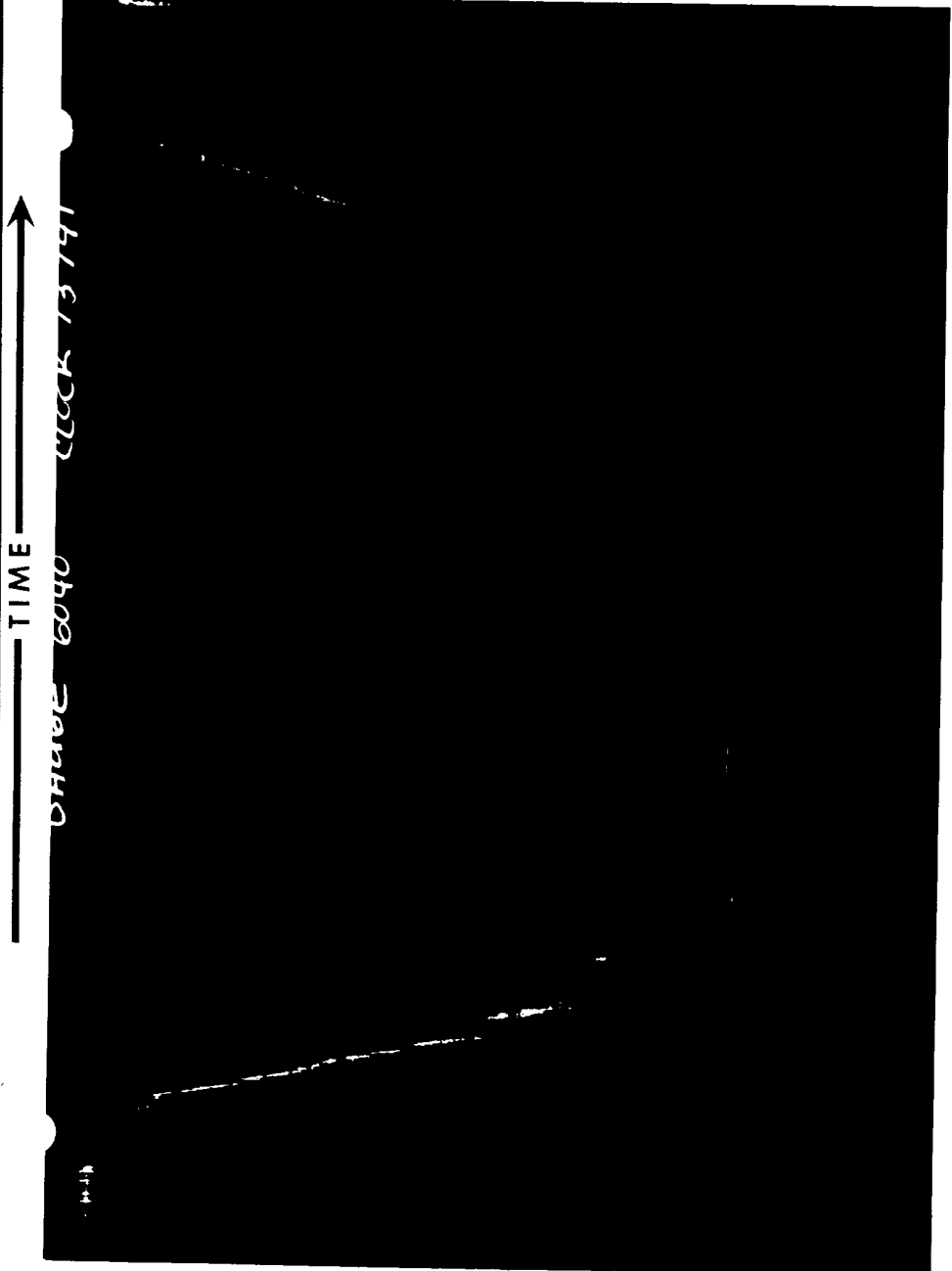
NMOCC

*See Instructions on Reverse Side



Formation Testing Service Report



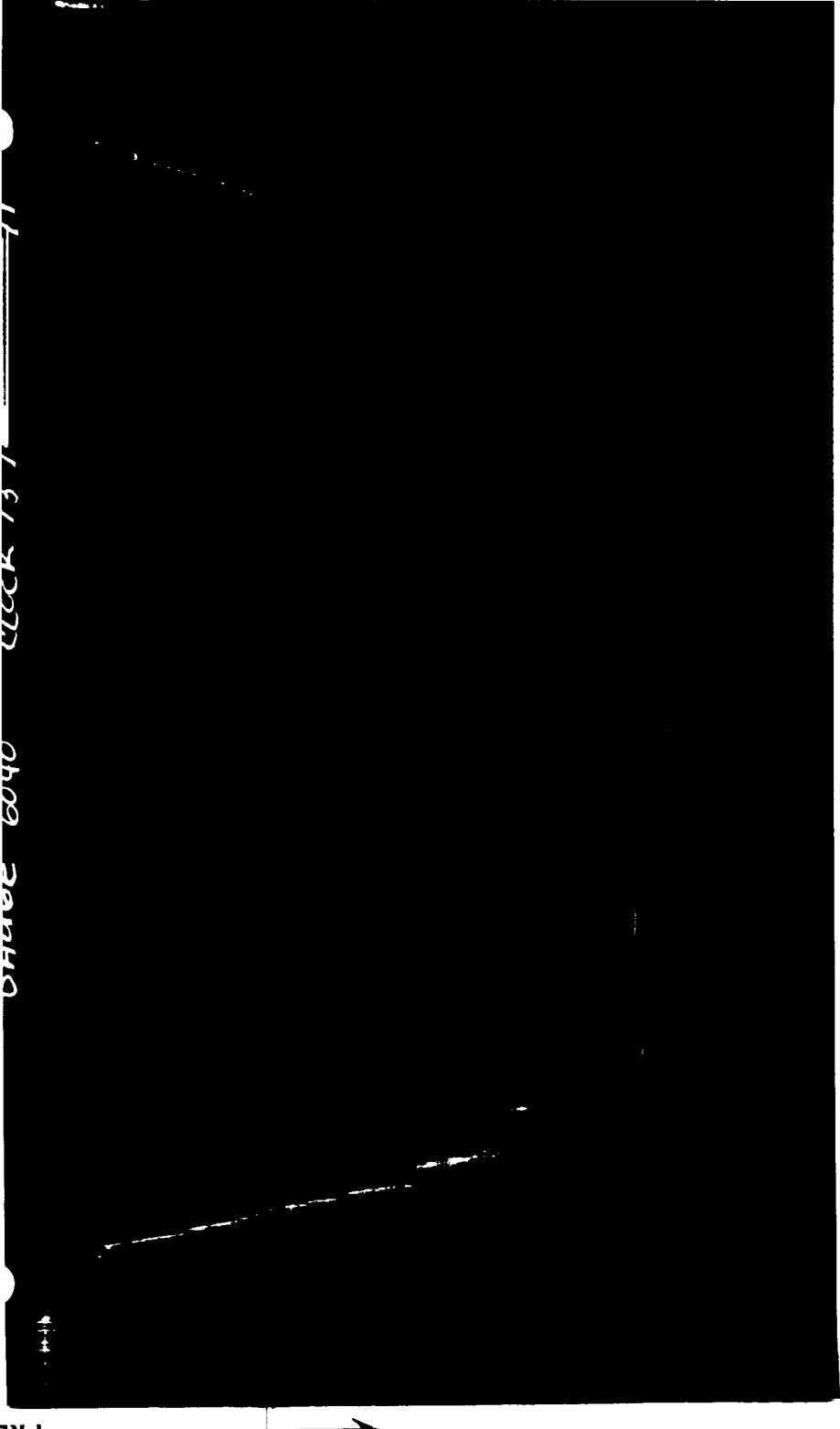
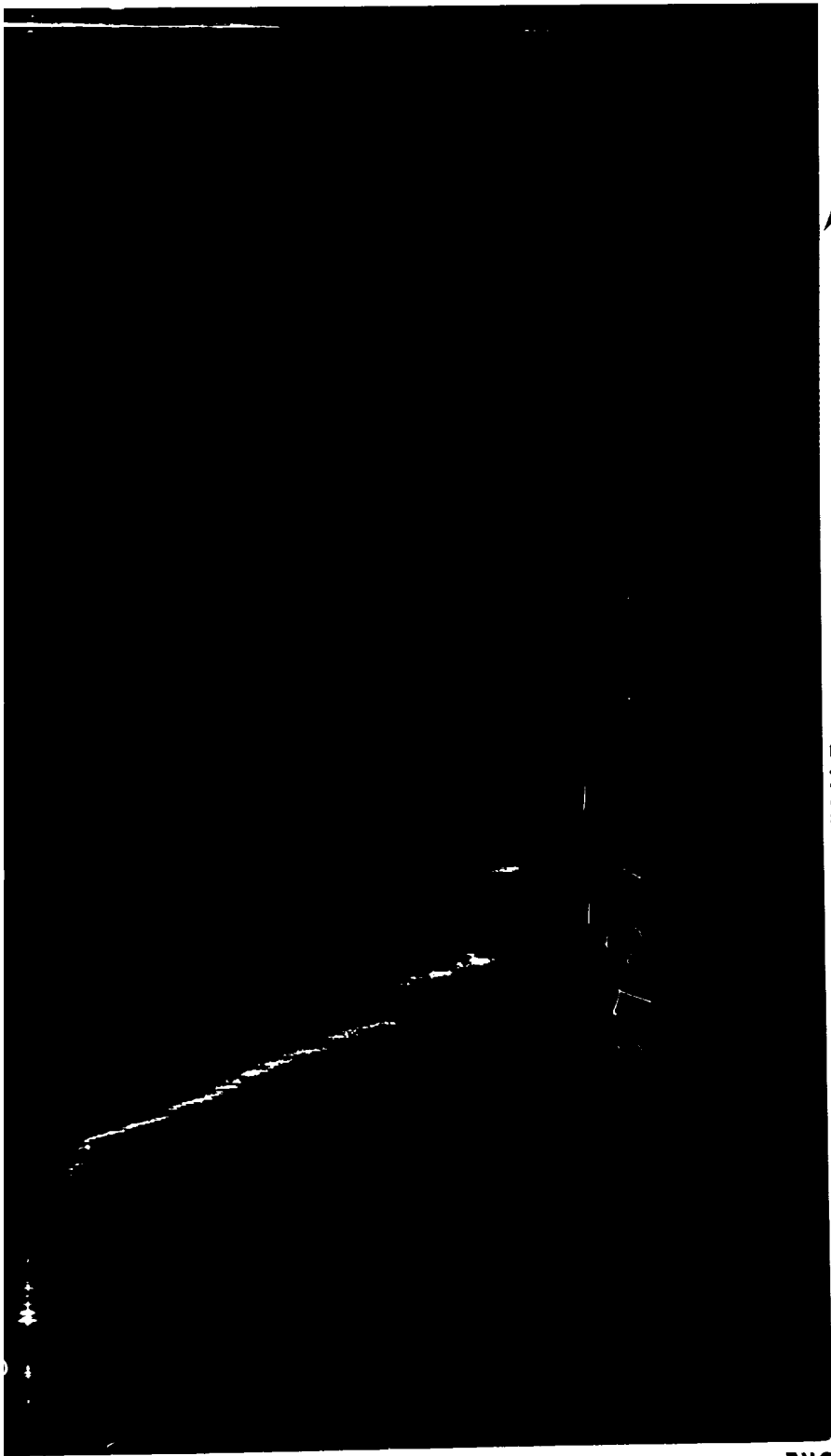


Each Horizontal Line Equal to 1000 p.s.i.

NOMENCLATURE

b	=	Approximate Radius of Investigation	Feet
b_1	=	Approximate Radius of Investigation (Net Pay Zone h_1)	Feet
$D.R.$	=	Damage Ratio	
E	=	Elevation	Feet
GD	=	B.T. Gauge Depth (From Surface Reference)	Feet
h	=	Interval Tested	Feet
h_1	=	Net Pay Thickness	Feet
K	=	Permeability	md
K_1	=	Permeability (From Net Pay Zone h_1)	md
m	=	Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF_1	=	Maximum Indicated Flow Rate	MCF/D
OF_2	=	Minimum Indicated Flow Rate	MCF/D
OF_3	=	Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF_4	=	Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P_s	=	Extrapolated Static Pressure	Psig.
P_f	=	Final Flow Pressure	Psig.
P_{ot}	=	Potentiometric Surface (Fresh Water *)	Feet
Q	=	Average Adjusted Production Rate During Test	bbls/day
Q_1	=	Theoretical Production w/Damage Removed	bbls/day
Q_g	=	Measured Gas Production Rate	MCF/D
R	=	Corrected Recovery	bbls
r_w	=	Radius of Well Bore	Feet
t	=	Flow Time	Minutes
t_o	=	Total Flow Time	Minutes
T	=	Temperature Rankine	°R
Z	=	Compressibility Factor	
μ	=	Viscosity Gas or Liquid	CP
Log	=	Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given,
Fresh Water Corrected to 100 °F.

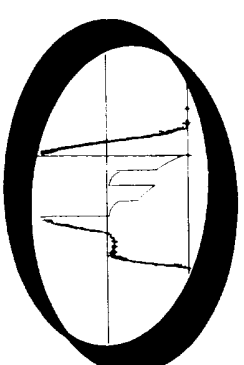


NOMENCLATURE

- b = Approximate Radius of Investigation Feet
 b_1 = Approximate Radius of Investigation (Net Pay Zone h_1) Feet
 $D.R.$ = Damage Ratio
 E_l = Elevation Feet
 GD = B.T. Gauge Depth (From Surface Reference) Feet
 h = Interval Tested Feet
 h_1 = Net Pay Thickness Feet
 K = Permeability md
 K_1 = Permeability (From Net Pay Zone h_1) md
 m = Slope Extrapolated Pressure Plot ($psi^2/cycle$ Gas) $psi/cycle$
 OF_1 = Maximum Indicated Flow Rate MCF/D
 OF_2 = Minimum Indicated Flow Rate MCF/D
 OF_3 = Theoretical Open Flow Potential with/Damage Removed Max. MCF/D
 OF_4 = Theoretical Open Flow Potential with/Damage Removed Min. MCF/D
 P_s = Extrapolated Static Pressure Psig.
 P_f = Final Flow Pressure Psig.
 P_{oi} = Potentiometric Surface (Fresh Water*) Feet
 Q = Average Adjusted Production Rate During Test bbls/day
 Q_1 = Theoretical Production w/Damage Removed bbls/day
 Q_g = Measured Gas Production Rate MCF/D
 R = Corrected Recovery bbls
 r_w = Radius of Well Bore Feet
 t = Flow Time Minutes
 t_o = Total Flow Time Minutes
 T = Temperature Rankine °R
 Z = Compressibility Factor
 μ = Viscosity Gas or Liquid CP
 Log = Common Log

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given,
Fresh Water Corrected to 100° F.

Formation Testing Service Report



FLUID SAMPLE DATA				Date 4-6-80		Ticket Number 684595	
Sampler Pressure <u>0</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water <u>1200 with spots of oil</u> cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. OPEN HOLE Halliburton Location FARMINGTON			
Tester MR. DAVIS MR. FREIDLINE ?? Witness				Drilling Contractor LAMA DRILLING COMPANY #4		bc	
EQUIPMENT & HOLE DATA							
Formation Tested Entrada Elevation 6824' Ft. Net Productive Interval 15' Ft. All Depths Measured From Kelly Bushing Total Depth 5933' Ft. Main Hole/Casing Size 8 3/4" Drill Collar Length 597' I.D. 1 3/8" Drill Pipe Length 5290' I.D. 2.764" Packer Depth(s) 5912' - 5918' Ft. Depth Tester Valve 5895' Ft.							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						3/4" ADJ. Bottom Choke 3/4"	
Recovered	60	Feet of	Oil				
Recovered	530	Feet of	Oil cut water				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks				SEE PRODUCTION TEST DATA SHEET.			
TEMPERATURE		Gauge No. 6039	Gauge No. 6040	Gauge No.	TIME		
Depth:		5900' Ft.	5928.5' Ft.	Depth:	(00:00-24:00 hrs.)		
Est. 130 °F.		12 Hour Clock	24 Hour Clock	Hour Clock	Total		
Blanked Off No		Blanked Off Yes	Blanked Off	Opened 2049			
Actual °F.		Pressures		Pressures		Opened 1106	
		Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic				2864.2	2790.7	Minutes	Minutes
First Period	Flow Initial			67.4	52.5	---	---
	Flow Final	CHART TIME		121.3	114.5	17	16
	Closed in	EXPIRED...		2172.1	2173.4	30	30
Second Period	Flow Initial			134.8	141.5	---	---
	Flow Final			256.1	270.8	30	31
	Closed in			2172.1	2172.0	60	60
Third Period	Flow Initial					---	---
	Flow Final						
	Closed in						
Final Hydrostatic				2701.1	2625.0	---	---

 Legal Location
 Sec. - Twp. - Rng.

14 - 20N - 2W

 Field Area
 Wildcat

County

SANDOVAL

State

NEW MEXICO

FEDERAL

Well No.

Test No.

Tested Interval

 5918' - 5933'
 DOME PETROLEUM CORPORATION
 Lease Owner/Company Name

Gauge No. 6039		Depth 5900'		Clock No. ??		12 hour		Ticket No. 684595	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.
0									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Gauge No. 6040		Depth 5928.5'		Clock No. ??		24 hour	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$
0	.0000	52.5	.0000	114.5	.0000	141.5	.0000
1	.0069	52.5	.0102	1605.4	.0199	157.6*	.0168
2	.0138	52.5	.0204	1795.9	.0365	180.5	.0337
3	.0206	59.2	.0306	1917.5	.0532	203.5	.0505
4	.0275	67.3	.0408	1989.2	.0698	227.7	.0673
5	.0344	80.8	.0510	2043.3	.0864	252.0	.0842
6	.0413	92.9	.0612	2081.3	.1030	270.8	.1010
7	.0481	103.7	.0714	2111.1			.1178
8	.0550	114.5	.0816	2135.5			.1347
9			.0918	2155.8			.1515
10			.1020	2173.4			.1683
11							.1852
12							.2020
13							
14							
15							

Reading Interval 2		3		5		Minutes	

REMARKS: *Interval = 6 minutes

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	3"	1'	417' ??
Water Cushion Valve				
Drill Pipe	3½"	2.764"	5290'	
Drill Collars	5½"	1 3/8"	597'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	3'	5888.25'
Dual CIP Sampler	5"	.75"	3.75'	5891.25'
Hydro-Spring Tester	5"	.75"	5'	5895'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3"	4.1'	5900'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6½"	1.53"	6'	5912'
Distributor				
Packer Assembly	6½"	1.53"	6'	5918'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	3½"	10'	
Blanked-Off B.T. Running Case	5 3/4"	2½"	4.5'	5928.5'
Total Depth				5933'