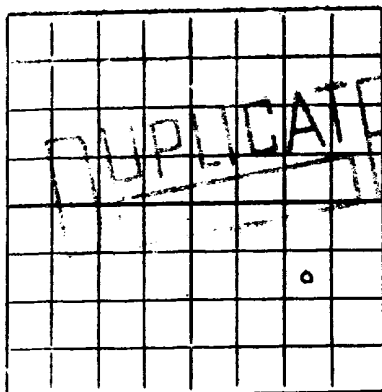


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE OCC

1959 AUG 10 PM 3:12
WELL RECORDAREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)Learcy McBuffington
(Lease)

Well No. 12, in NE 1/4 of SE 1/4, of Sec. 13, T. 25-S, R. 37-E, NMPM.

Justia Blinbry

Pool,

Lea

County.

Well is 1650 feet from South line and 990 feet from East line

of Section 13-25-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 20, 1959 Drilling was Completed July 5, 1959

Name of Drilling Contractor Noble Drilling Co.

Address Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 3082' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 5227 to 5545' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	413'	Guide			Surface Pipe
9-5/8"	32.2 & 36#	New	3436'	"			Intermediate Pipe
7"	23#	New	7218'	"		5227-5545'	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	429'	450	Pump & Plug		
12-1/4"	9-5/8"	3450'	1150	" " "		
8-3/4"	7"	7230'	590	" " "		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated casing perfor 5227-5545' with 25,000 gals. refined oil, 1/40# Adomite & 3# SPG.

Result of Production Stimulation Flowed 100 bbls. oil, no water 2-3/8" tubing 15/64" choke 24 hours.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 8620 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 17, 1959

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 39.5

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy. 1150'			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates 2543			T. Simpson 7180'		T. Pictured Cliffs
T. 7 Rivers 2822			T. McKee 7592'		T. Menefee
T. Queen 3300			T. Ellenburger 8353		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres 3631			T. Granite		T. Dakota
T. Glorieta 4713					T. Morrison
T. Drinkard 5697					T. Penn
T. Tubbs					
T. Abo					
T. Penn					
T. Miss					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			See Attached Sheet				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Gulf Oil Corporation August 17, 1959 (Date)
Name Mr. Russell Address Box 2167, Hobbs, New Mexico
Position or Title Area Production Supt.

DRILLING LOG

Gulf Oil Corporation - Learey McBuffington No. 13957 Well No. 12
Section 13, Township 25 South, Range 37
East, Lea County, New Mexico

Started: 5-20-1959
Completed: 7-9-1959
Casing: Set 13-3/8" casing at 434' w/450 Sax Regular : 12
Plug down 1:00 P.M. 5-21-1959 49 24 hours.
Set 9-5/8" casing at 3450' w/100 Sax, 4% Gel,
150 Sax Neat, Plug at 3414'. W.O.C. 30 hours.
Set 7" casing at 7230' First Stage w/190 Sax,
4% Gel, Second Stage w/400 Sax, 4% Gel, W.O.C.
9 hours.

HOBBS OFFICE OCC

0 - 240 Red Bed & Clay
240 - 427 Red Rock
427 - 521 Red Bed
521 - 747 Red Shale
747 - 1190 Red Rock
1190 - 1300 Anhydrite & Salt
1300 - 1781 Anhydrite, Sand & Salt
1781 - 2082 Anhydrite & Salt
2082 - 2247 Salt & Anhydrite
2247 - 2394 Anhydrite
2394 - 2576 Anhydrite & Gyp
2576 - 2969 Anhydrite & Lime
2969 - 3205 Lime
3205 - 3289 Lime & Sand
3289 - 7034 Lime
7034 - 7091 Lime, Shale & Chert
7091 - 7132 Lime, Chert & Shale
7132 - 7333 Lime
7333 - 7594 Lime & Shale
7594 - 7632 Lime
7632 - 7669 Lime & Shale
7669 - 7691 Lime
7691 - 7715 Lime & Shale
7715 - 7736 Lime, Shale & Sand
7736 - 7784 Lime & Shale
7784 - 7787 Lime, Shale & Sand
7787 - 7806 Lime & Shale
7806 - 7828 Lime, Shale & Sand
7828 - 7943 Lime & Shale
7943 - 7944 Lime
7944 - 8054 Lime & Shale
8054 - 8065 Lime
8065 - 8115 Lime, Shale & Sand
8115 - 8249 Lime & Shale
8249 - 8620 T.D. Lime

PB to 5644'

NO OFFENSE

6011 Oil Corporation - Leary Washington No. 1977, Well No. 31
Section 13, Township 28 South, Range 3E
Levy, Lee County, New Mexico

000 301770 220000

12 hours.
1st belt, second stage w/400 Sak, 1/2 bel, 12.0.0.
2nd " casing at 1830', third stage w/10 Sak,
1.00 Sak heat, find at 3414'. 12.0.0. 30 hours.
3rd 2-3/8" casing at 3450', w/100 Sak, 1/2 bel,
find down 1:00 P.M. 2-21-1932. 12.0.0. 12 hours.
2nd 13-3/8" casing at 434' w/450 Sak heat, 12.0.0. 12 hours.

:deriat?
 :derelgnoo
 :priest

[illegible]

Attachment - C-105

Gulf Oil Corporation - Leeroy McBuffington #12, Sec. 13-25-37

HOBBS OFFICE OCC

1959 AUG 19 PM 3:12

DEVIATIONS - TOTCO SURVEYS

1/4 - 166'	1 - 3620	2-1/2 - 7410
1 - 318	1/2 - 3809	4-1/4 - 7580
2 - 434	1/2 - 4215	4-1/4 - 7610
1-3/4 - 500	1/2 - 4480	4-3/4 - 7641
2 - 650	1 - 4680	4-3/4 - 7644
2-1/4 - 800	1 - 4886	4-1/4 - 7690
2 - 890	3/4 - 5470	4-1/4 - 7700
2-3/4 - 1000	3/4 - 5620	3-3/4 - 7790
2-3/4 - 1196	3/4 - 5715	3-1/2 - 7827
2-3/4 - 1415	3/4 - 5832	3-3/4 - 7860
2 - 1675	1 - 5900	4 - 7940
2 - 1805	1/2 - 6075	4 - 7970
2 - 1915	1 - 6210	4-1/4 - 8050
2 - 2120	1 - 6510	5 - 8160
1-1/2 - 2230	1-1/4 - 6625	5 - 8198
1/2 - 2390	1 - 6740	5 - 8248
1/2 - 2560	1 - 6865	4-3/4 - 8305
1 - 2755	1 - 7025	4-3/4 - 8440
3/4 - 2961	2-1/4 - 7200	4-3/4 - 8518
1 - 3205	2-1/2 - 7325	

DRILL STEM TESTS

No. 1, 4940-5040'. 3 hr. Tool opened with good blow air thruout test. No gas or fluid to surface. Rec. 240' slightly gas cut drilling mud, no oil or water. HP 2340#. Initial FP 120#. Final FP 160#. 30 minute initial BHP 1840#. 30 minute final BHP 400#.

No. 2, 7678-7736', Mis-run.

No. 3, 7708-7787', 2 1/2 hr. Tool opened with weak blow air, thruout test. No gas or fluid to surface. Rec. 180' DM, 450' SW. HP 3500#. Init FP 220#, final FP 440#. 30 min initial BHP 3200#, 30 min final BHP 2740#.

No. 4, 8243-8290', 1 hr. Tool opened with weak blow of air to surf for 25 min, dead 35 min. Rec. 30' DM with very light show of oil. HP 4050# in, 4050# out. Init. FP 0#. Final FP 0#. 30 min init BHP 0#. 30 min final BHP 0#.

No. 5, 8290-8310', 1 hr. Tool ppen with no blow,. Rec. 80' DM, no shows, HP in 4050#, out 4050#. Init FP & final FP 0#. 30 min init BHP & final BHP 0#. Temp 164 deg at 8307'.

No. 6, 8340-8385', 1 hr. Tool opened with few bubbles air for 1/2 min. Dead remainder of test. Rec. 40' DM, no shows. HP in & out 4050#. Init & final FP 0#. Init & Final BHP 0#. Temp 164 deg at 8382'.

No. 7, 8420-8520', 2 hr. Tool opened with weak blow air thruout test. No fluid or gas to surface. Rec 405' slightly oil & gas cut DM with trace of salt. HP in & out 4180#. Init FP 200#. Final FP 240#. 30 min init BHP 3440#. 30 min final BHP 1400#. Temp 165 deg at 8513'.

No. 8, 8520-8620', 2 hr. Tool opened with good blow air thruout test, no fluid or gas to surf. Rec. 2010' fluid, 180' DM, 1830' gas cut SW. HP in & out 4220#. Init FP 300#, final FP 1000#. 30 min init BHP 3240#, 30 min final BHP 1560#. Temp 152 deg at 8615'.

HOBBS OFFICE 000

Gulf Oil Corporation - Deerey McMillington & Co., Sec. 13-22-37

1889 AUG 12 PM 3:12

DEVIATIONS - TOTO SURVEYS

1 - 3202	2-1/2 - 3252	1 - 3620	2-1/2 - 3670
1 - 3202	2-1/2 - 3670	1 - 3670	2-1/2 - 3720
1 - 3202	2-1/2 - 3720	1 - 3720	2-1/2 - 3770
1 - 3202	2-1/2 - 3770	1 - 3770	2-1/2 - 3820
1 - 3202	2-1/2 - 3820	1 - 3820	2-1/2 - 3870
1 - 3202	2-1/2 - 3870	1 - 3870	2-1/2 - 3920
1 - 3202	2-1/2 - 3920	1 - 3920	2-1/2 - 3970
1 - 3202	2-1/2 - 3970	1 - 3970	2-1/2 - 4020
1 - 3202	2-1/2 - 4020	1 - 4020	2-1/2 - 4070
1 - 3202	2-1/2 - 4070	1 - 4070	2-1/2 - 4120
1 - 3202	2-1/2 - 4120	1 - 4120	2-1/2 - 4170
1 - 3202	2-1/2 - 4170	1 - 4170	2-1/2 - 4220
1 - 3202	2-1/2 - 4220	1 - 4220	2-1/2 - 4270
1 - 3202	2-1/2 - 4270	1 - 4270	2-1/2 - 4320
1 - 3202	2-1/2 - 4320	1 - 4320	2-1/2 - 4370
1 - 3202	2-1/2 - 4370	1 - 4370	2-1/2 - 4420
1 - 3202	2-1/2 - 4420	1 - 4420	2-1/2 - 4470
1 - 3202	2-1/2 - 4470	1 - 4470	2-1/2 - 4520
1 - 3202	2-1/2 - 4520	1 - 4520	2-1/2 - 4570
1 - 3202	2-1/2 - 4570	1 - 4570	2-1/2 - 4620
1 - 3202	2-1/2 - 4620	1 - 4620	2-1/2 - 4670
1 - 3202	2-1/2 - 4670	1 - 4670	2-1/2 - 4720
1 - 3202	2-1/2 - 4720	1 - 4720	2-1/2 - 4770
1 - 3202	2-1/2 - 4770	1 - 4770	2-1/2 - 4820
1 - 3202	2-1/2 - 4820	1 - 4820	2-1/2 - 4870
1 - 3202	2-1/2 - 4870	1 - 4870	2-1/2 - 4920
1 - 3202	2-1/2 - 4920	1 - 4920	2-1/2 - 4970
1 - 3202	2-1/2 - 4970	1 - 4970	2-1/2 - 5020
1 - 3202	2-1/2 - 5020	1 - 5020	2-1/2 - 5070
1 - 3202	2-1/2 - 5070	1 - 5070	2-1/2 - 5120
1 - 3202	2-1/2 - 5120	1 - 5120	2-1/2 - 5170
1 - 3202	2-1/2 - 5170	1 - 5170	2-1/2 - 5220
1 - 3202	2-1/2 - 5220	1 - 5220	2-1/2 - 5270
1 - 3202	2-1/2 - 5270	1 - 5270	2-1/2 - 5320
1 - 3202	2-1/2 - 5320	1 - 5320	2-1/2 - 5370
1 - 3202	2-1/2 - 5370	1 - 5370	2-1/2 - 5420
1 - 3202	2-1/2 - 5420	1 - 5420	2-1/2 - 5470
1 - 3202	2-1/2 - 5470	1 - 5470	2-1/2 - 5520
1 - 3202	2-1/2 - 5520	1 - 5520	2-1/2 - 5570
1 - 3202	2-1/2 - 5570	1 - 5570	2-1/2 - 5620
1 - 3202	2-1/2 - 5620	1 - 5620	2-1/2 - 5670
1 - 3202	2-1/2 - 5670	1 - 5670	2-1/2 - 5720
1 - 3202	2-1/2 - 5720	1 - 5720	2-1/2 - 5770
1 - 3202	2-1/2 - 5770	1 - 5770	2-1/2 - 5820
1 - 3202	2-1/2 - 5820	1 - 5820	2-1/2 - 5870
1 - 3202	2-1/2 - 5870	1 - 5870	2-1/2 - 5920
1 - 3202	2-1/2 - 5920	1 - 5920	2-1/2 - 5970
1 - 3202	2-1/2 - 5970	1 - 5970	2-1/2 - 6020
1 - 3202	2-1/2 - 6020	1 - 6020	2-1/2 - 6070
1 - 3202	2-1/2 - 6070	1 - 6070	2-1/2 - 6120
1 - 3202	2-1/2 - 6120	1 - 6120	2-1/2 - 6170
1 - 3202	2-1/2 - 6170	1 - 6170	2-1/2 - 6220
1 - 3202	2-1/2 - 6220	1 - 6220	2-1/2 - 6270
1 - 3202	2-1/2 - 6270	1 - 6270	2-1/2 - 6320
1 - 3202	2-1/2 - 6320	1 - 6320	2-1/2 - 6370
1 - 3202	2-1/2 - 6370	1 - 6370	2-1/2 - 6420
1 - 3202	2-1/2 - 6420	1 - 6420	2-1/2 - 6470
1 - 3202	2-1/2 - 6470	1 - 6470	2-1/2 - 6520
1 - 3202	2-1/2 - 6520	1 - 6520	2-1/2 - 6570
1 - 3202	2-1/2 - 6570	1 - 6570	2-1/2 - 6620
1 - 3202	2-1/2 - 6620	1 - 6620	2-1/2 - 6670
1 - 3202	2-1/2 - 6670	1 - 6670	2-1/2 - 6720
1 - 3202	2-1/2 - 6720	1 - 6720	2-1/2 - 6770
1 - 3202	2-1/2 - 6770	1 - 6770	2-1/2 - 6820
1 - 3202	2-1/2 - 6820	1 - 6820	2-1/2 - 6870
1 - 3202	2-1/2 - 6870	1 - 6870	2-1/2 - 6920
1 - 3202	2-1/2 - 6920	1 - 6920	2-1/2 - 6970
1 - 3202	2-1/2 - 6970	1 - 6970	2-1/2 - 7020
1 - 3202	2-1/2 - 7020	1 - 7020	2-1/2 - 7070
1 - 3202	2-1/2 - 7070	1 - 7070	2-1/2 - 7120
1 - 3202	2-1/2 - 7120	1 - 7120	2-1/2 - 7170
1 - 3202	2-1/2 - 7170	1 - 7170	2-1/2 - 7220
1 - 3202	2-1/2 - 7220	1 - 7220	2-1/2 - 7270
1 - 3202	2-1/2 - 7270	1 - 7270	2-1/2 - 7320
1 - 3202	2-1/2 - 7320	1 - 7320	2-1/2 - 7370
1 - 3202	2-1/2 - 7370	1 - 7370	2-1/2 - 7420
1 - 3202	2-1/2 - 7420	1 - 7420	2-1/2 - 7470
1 - 3202	2-1/2 - 7470	1 - 7470	2-1/2 - 7520
1 - 3202	2-1/2 - 7520	1 - 7520	2-1/2 - 7570
1 - 3202	2-1/2 - 7570	1 - 7570	2-1/2 - 7620
1 - 3202	2-1/2 - 7620	1 - 7620	2-1/2 - 7670
1 - 3202	2-1/2 - 7670	1 - 7670	2-1/2 - 7720
1 - 3202	2-1/2 - 7720	1 - 7720	2-1/2 - 7770
1 - 3202	2-1/2 - 7770	1 - 7770	2-1/2 - 7820
1 - 3202	2-1/2 - 7820	1 - 7820	2-1/2 - 7870
1 - 3202	2-1/2 - 7870	1 - 7870	2-1/2 - 7920
1 - 3202	2-1/2 - 7920	1 - 7920	2-1/2 - 7970
1 - 3202	2-1/2 - 7970	1 - 7970	2-1/2 - 8020
1 - 3202	2-1/2 - 8020	1 - 8020	2-1/2 - 8070
1 - 3202	2-1/2 - 8070	1 - 8070	2-1/2 - 8120
1 - 3202	2-1/2 - 8120	1 - 8120	2-1/2 - 8170
1 - 3202	2-1/2 - 8170	1 - 8170	2-1/2 - 8220
1 - 3202	2-1/2 - 8220	1 - 8220	2-1/2 - 8270
1 - 3202	2-1/2 - 8270	1 - 8270	2-1/2 - 8320
1 - 3202	2-1/2 - 8320	1 - 8320	2-1/2 - 8370
1 - 3202	2-1/2 - 8370	1 - 8370	2-1/2 - 8420
1 - 3202	2-1/2 - 8420	1 - 8420	2-1/2 - 8470
1 - 3202	2-1/2 - 8470	1 - 8470	2-1/2 - 8520
1 - 3202	2-1/2 - 8520	1 - 8520	2-1/2 - 8570
1 - 3202	2-1/2 - 8570	1 - 8570	2-1/2 - 8620
1 - 3202	2-1/2 - 8620	1 - 8620	2-1/2 - 8670
1 - 3202	2-1/2 - 8670	1 - 8670	2-1/2 - 8720
1 - 3202	2-1/2 - 8720	1 - 8720	2-1/2 - 8770
1 - 3202	2-1/2 - 8770	1 - 8770	2-1/2 - 8820
1 - 3202	2-1/2 - 8820	1 - 8820	2-1/2 - 8870
1 - 3202	2-1/2 - 8870	1 - 8870	2-1/2 - 8920
1 - 3202	2-1/2 - 8920	1 - 8920	2-1/2 - 8970
1 - 3202	2-1/2 - 8970	1 - 8970	2-1/2 - 9020
1 - 3202	2-1/2 - 9020	1 - 9020	2-1/2 - 9070
1 - 3202	2-1/2 - 9070	1 - 9070	2-1/2 - 9120
1 - 3202	2-1/2 - 9120	1 - 9120	2-1/2 - 9170
1 - 3202	2-1/2 - 9170	1 - 9170	2-1/2 - 9220
1 - 3202	2-1/2 - 9220	1 - 9220	2-1/2 - 9270
1 - 3202	2-1/2 - 9270	1 - 9270	2-1/2 - 9320
1 - 3202	2-1/2 - 9320	1 - 9320	2-1/2 - 9370
1 - 3202	2-1/2 - 9370	1 - 9370	2-1/2 - 9420
1 - 3202	2-1/2 - 9420	1 - 9420	2-1/2 - 9470
1 - 3202	2-1/2 - 9470	1 - 9470	2-1/2 - 9520
1 - 3202	2-1/2 - 9520	1 - 9520	2-1/2 - 9570
1 - 3202	2-1/2 - 9570	1 - 9570	2-1/2 - 9620
1 - 3202	2-1/2 - 9620	1 - 9620	2-1/2 - 9670
1 - 3202	2-1/2 - 9670	1 - 9670	2-1/2 - 9720
1 - 3202	2-1/2 - 9720	1 - 9720	2-1/2 - 9770
1 - 3202	2-1/2 - 9770	1 - 9770	2-1/2 - 9820
1 - 3202	2-1/2 - 9820	1 - 9820	2-1/2 - 9870
1 - 3202	2-1/2 - 9870	1 - 9870	2-1/2 - 9920
1 - 3202	2-1/2 - 9920	1 - 9920	2-1/2 - 9970
1 - 3202	2-1/2 - 9970	1 - 9970	2-1/2 - 10020

DRILL STEM TESTS

No. 1, 1640-2040', 3 hr. Tool opened with good blow air thruout test. No gas or fluid to surface. Rec. 210' slightly gas out drilling mud, no oil or water. HP 1640'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 2, 1640-2040', 3 hr. Tool opened with good blow air thruout test. No gas or fluid to surface. Rec. 210' slightly gas out drilling mud, no oil or water. HP 1640'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 3, 1700-2040', 3 hr. Tool opened with weak blow air thruout test. No gas or fluid to surface. Rec. 170' DM, 180' SW. HP 1700'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 4, 1840-2040', 3 hr. Tool opened with weak blow air thruout test. No gas or fluid to surface. Rec. 180' DM, 190' SW. HP 1840'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 5, 1840-2040', 3 hr. Tool opened with no blow. Rec. 80' DM, no shows. HP 1840'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 6, 1840-2040', 3 hr. Tool opened with few bubbles air for 1/2 min. Dead re-remainder of test. Rec. 180' DM, no shows. HP 1840'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 7, 1840-2040', 3 hr. Tool opened with weak blow air thruout test. No fluid or gas to surface. Rec. 180' slightly oil & gas out DM with trace of salt. HP 1840'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.

No. 8, 1840-2040', 3 hr. Tool opened with good blow air thruout test, no fluid or gas to surface. Rec. 180' DM, 190' SW. HP 1840'. Initial BP 1200'. Final BP 1200'. 30 min final BHP 1200'.