

HALLIBURTON  
ENERGY  
SERVICES

REPORT TICKET NO: 990031  
MEMORY GAUGE TICKET NO: 990031  
DATE: 25-07-31  
HALLIBURTON CAMP HOBBS  
TESTER: JOSEPH SMITH  
WITNESS:

DRILLING CONTRACTOR: NORTON #4  
LEGAL LOCATION: 29-16S-39E

OPERATOR: BROWNING OIL CO  
LEASE NAME: BYERS  
WELL NO: 1  
TEST NO: 3  
TESTED INTERVAL: 8254.00 - 8314.00 ft

FIELD AREA: N. HOBBS  
COUNTY/LSD: LEA  
STATE/PROVINCE: NEW MEXICO  
COUNTRY: USA

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SUMMARY OF TEST

Lease Owner: BROWNING OIL CO Lease Name: BYERS

Well No.: 1 Test No.: 3

County/LSD: LEA State/Province: NEW MEXICO

Country: USA

Formation Tested: ABO

Hole Temp: 132.70 F

Total Depth: 8314.00 ft

Net Pay: 10.00 ft

Gross Tested Interval: 8254.00 - 8314.00 ft

Perforated Interval (ft):

RECOVERY:

36 bbls FORMATION WATER W/ TRACE OF OIL

REMARKS:

Date: 25-07-31

Ticket No 990031

### TEST PERIOD SUMMARY

Gauge No.: 30218 Depth: 8239.00 ft Blanked off: No

ID	PERIOD	DESCRIPTION	PRESSURE (psi)	DURATION (min)
A		Initial Hydrostatic	4284.36	
B	1	Start Draw-down	412.82	
C		End Draw-down	471.42	12.00
D	2	Start Build-up	557.14	
E		End Build-up	3352.65	32.00
F	3	Start Draw-down	522.82	
G		End Draw-down	737.94	118.00
H	4	Start Build-up	1028.10	
I		End Build-up	2972.83	244.00
J		Final Hydrostatic	4277.33	

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### TEST AND FORMATION DATA

Formation Tested: ABO  
All Depths Measured From: KB  
Elevation: 3671.00 ft  
Total Depth: 8314.00 ft  
Net Pay: 10.00 ft  
Hole or Casing Size: 7.900 in  
Gross Tested Interval: 8254.00 - 8314.00 ft  
Perforated Interval (ft):

#### HOLE FLUID

Type: BRIN MUD  
Weight: 10.10 lbm/gal  
Viscosity: 50.00 cp

#### HOLE TEMPERATURE

Depth: 8239.00 ft  
Estimated: F  
Actual: 132.70 F

#### HYDROCARBON PROPERTIES

Oil Gravity (API): @ 60 F TYPE  
Gas/Oil ratio (ScF/STB): NONE  
Gas Gravity (SG): 0.60

#### CUSHION DATA

AMOUNT WEIGHT

#### FLUID PROPERTIES FOR RECOVERED MUD AND WATER

SOURCE	RESISTIVITY	CHLORIDES	SG	PH
PIT	@ F	PPM		
TOP RECOVERY	@ F	PPM		
MID RECOVERY	@ F	PPM		
BOT RECOVERY	@ F	PPM		
SAMPLER	@ F	PPM		
	@ F			

#### SAMPLER DATA

Surface Pressure: 300 psi  
Volume of Gas: 0 ft3  
Volume of Oil: 400 cc  
Volume of Water: 1900 cc  
Volume of Mud: cc  
Total Liquids: 2300 cc

REMARKS: