

Beard Ole fed # 1 Dist summary

TICKET NO. 624524

DATE 2-2-83

HALLIBURTON CAMP Arde 5124

LEASE OWNER Exxon Company USA

LEASE NAME Beard Ole

WELL NO. 1

TEST NO. 1

LEGAL LOCATION 11-235-2 E

FORMATION TESTED Montoya

FIELD AREA Las Cruces

COUNTY Dona Ana

STATE NM

TYPE OF D.S.T. Open Hole Test

TESTER(S) H. Phillips

WITNESS D. Smith - R. Messers DRILLING CONTRACTOR Bayless Drilling #7

DEPTHS MEASURED FROM KB 4318' CASING PERFS (FT.)

TYPE AND SIZE OF GAS MEASURING DEVICE 6" Positive Phoke

CUSHION DATA

TYPE S.V. 70 Masco bar

AMOUNT 145

WEIGHT (lb./gal.) 11.0

TYPE

AMOUNT

WEIGHT (lb./gal.)

RECOVERY (ft. or bbl.):

RECEIVED BY

APR 09 1984

O. C. D.

ARTESIA, OFFICE

FLUID PROPERTIES

SOURCE

RESISTIVITY

CHLORIDES
(PPM)

SOURCE

RESISTIVITY

CHLORIDES
(PPM)

Mud Pit

@

°F

@

°F

@

°F

@

°F

@

°F

@

°F

REMARKS:

MISS

Run

Beard On Fed #1 Dot summary

EQUIPMENT & HOLE DATA

FORMATION TESTED: MONTOYA
NET PAY (ft): 12.0
GROSS TESTED FOOTAGE: 62.0
ALL DEPTHS MEASURED FROM: KELLY BUSHING
CASING PERFS. (ft): _____
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 4318
TOTAL DEPTH (ft): 2812.0
PACKER DEPTH(S) (ft): 2744. 2751
FINAL SURFACE CHOKE (in): _____
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 8.60
MUD VISCOSITY (sec): 33
ESTIMATED HOLE TEMP. (°F): _____
ACTUAL HOLE TEMP. (°F): 150 @ 2805.0 ft

TICKET NUMBER: 62482500

DATE: 12-4-83 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
ARTESIA

TESTER: PHILLIPS

WITNESS: D. SMITH
R. MESSENGER

DRILLING CONTRACTOR:
BAYLESS DRILLING #7

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	° _____ °F	<u>300</u> ppm
SAMPLER	<u>1.560</u> ° <u>72</u> °F	<u>37000</u> ppm
_____	° _____ °F	_____ ppm
_____	° _____ °F	_____ ppm
_____	° _____ °F	_____ ppm
_____	° _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 0
cu.ft. OF GAS: 0.00
cc OF OIL: 0
cc OF WATER: 0
cc OF MUD: 2247
TOTAL LIQUID cc: 2247

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
GAS/OIL RATIO (cu.ft. per bbl): _____
GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

SEE REMARKS _____

RECOVERED:

145 FEET OF CUSHION CHEMICAL
270 FEET OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS:

ELEVATION AT GROUND LEVEL IS 4293'.

RAN 30 GALLONS OF S.V. 70 H2S SCAVANGER FOR CUSHION.

TIGHT HOLE...TIGHT HOLE.

Beard Ole #1 DST Summary

EQUIPMENT & HOLE DATA

FORMATION TESTED: EL PASO
NET PAY (ft): _____
GROSS TESTED FOOTAGE: 49.0
ALL DEPTHS MEASURED FROM: KB
CASING PERFS. (ft): _____
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 4318
TOTAL DEPTH (ft): 2981.0
PACKER DEPTH(S) (ft): 2924. 2932
FINAL SURFACE CHOKE (in): 0.250
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 8.50
MUD VISCOSITY (sec): 33
ESTIMATED HOLE TEMP. (°F): _____
ACTUAL HOLE TEMP. (°F): 148 @ 2976.0 ft

TICKET NUMBER: 43752200

DATE: 12-6-83 TEST NO: 3

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: _____
ARTESIA

TESTER: PEPPERS

WITNESS: SMITH
MESSENGER

DRILLING CONTRACTOR: _____
RAYLESS #7

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>STEEL MUD PIT</u>	<u>@ °F</u>	<u>720 ppm</u>
_____	<u>@ °F</u>	<u>ppm</u>
_____	<u>@ °F</u>	<u>ppm</u>
_____	<u>@ °F</u>	<u>ppm</u>
_____	<u>@ °F</u>	<u>ppm</u>
_____	<u>@ °F</u>	<u>ppm</u>

SAMPLER DATA

Pstg AT SURFACE: _____
cu.ft. OF GAS: _____
cc OF OIL: _____
cc OF WATER: _____
cc OF MUD: _____
TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
GAS/OIL RATIO (cu.ft. per bbl): _____
GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
<u>SEE REMARKS (FT)</u>	<u>145.0</u>	<u>11.00</u>

RECOVERED:

40' OF RECOVERY DRILLING MUD
145' OF CHEMICAL BLANKET

MEASURED FROM
TESTER VALVE

REMARKS:

ELEVATION AT GROUND LEVEL IS 4293'.
RAN 30 GALLONS OF S.V. 70 H2S SCAVENGER FOR CUSHION.