

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on reverse
side)

BLM Roswell District
Modified Form No.
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
LC-030177(b)

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 "APPLICATION FOR PERMIT-" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Meridian Oil Inc.

8. FARM OR LEASE NAME
C.W. Shepard B Federal

3. ADDRESS OF OPERATOR
P.O. Box 51810, Midland, TX 79710-1810

3a. AREA CODE & PHONE NO.
915-686-5600

9. WELL NO.
7

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
Unit B 660' FNL & 1980' FEL

10. FIELD AND POOL, OR WILDCAT
~~Langlie Mattix (7RV, Q, GR)~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T26S, R37E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2980' GR

12. COUNTY OR PARISH
Lea

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Recomplete

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

See Attachment.



ACCEPTED FOR RECORD
Adm

CARLSBAD, NEW MEXICO

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

SIGNED

Cornie Malle

TITLE

Reg. Analyst

DATE

5/28/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECORDED

JUN 30 1991

607
HODGES OFFICE

PROP TD :
PROSPECT :

R P 100.00% 19714B

3-07-91

TD: 3,607 PBTD: 2,910 SPUD DATE: 12-22-22
UNIT: B SEC: 05 TWN: 026S RNG: 037E
LOCATION : 660' FNL & 1980 FEL

PROP FORM: YATES

PROP FLD : RHODES YATES 7R

***** F I R S T R E P O R T *****

INITIATE WORK TO RECOMPLETE 7R TO YATES. DRL ON JUNK. MIRU. PU 4-3/4"
BIT & 6 3-1/2" DC'S & RIH ON 2-7/8" 6.50 N-80 WORK STRING TO CMT ON
CIBP @ 2857'. CIBP @ 2873'. DRL ON PLUG & PUSH DOWNHOLE TO SECOND
CIBP @ 2887'. DRL ON JUNK. SDFN.

AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00

ECC: \$ 6,375

3-08-91

TD: 3,607 PBTD: 2,910
DRILL & PUSH CIBP BELOW 3025'. DRILL UP TOP CIBP. DRILL & PUSH
SECOND CIBP DOWNHOLE TO 3003'. TRIP FOR BIT. RIH TO 2725'. SI & SDFN.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 9,717

3-09-91

TD: 3,607 PBTD: 2,910
RIH W/BIT. CO TO 2974'. POH. RUN CNTG & TDT LOGS.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 16,015

3-10-91 3-11-91

TD: 3,607 PBTD: 2,910
PREP ACDZ & FRAC. RU WEDGE WL. WAIT 4 HRS. LOGGING EQUIPMENT FAILED.
CALLED OUT REPLACEMENT VAN. RAN CNL 3050-2000'. PERF 2715-2970'. PER
PROCEDURE. 11 RUNS SELECT FIRE, INCL MAKE-UP RUNS FOR MISFIRES. ALL
SHOTS. RAN & SET CIBP @ 3005'. RD WEDGE. PU 5-1/2" TRTG PKR. RIH ON
2-7/8" WORK STRING TO 2645'. LEFT SWINGING. SI & SDF WEEKEND. WEDGE
COULD NOT REMEDY THE PROBLEM IN LOGGING VAN. REPLACING VAN CAUSED
EXCESSIVE LOSS OF TIME. PERFORATING WAS WELL DONE IN VERY GOOD TIME
BY GOOD PERSONNEL.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 21,898

3-12-91

TD: 3,607 PBTD: 2,910
FLOW TO CLEAN UP. RIH W/PKR. TAG CIBP 3000'. PU & SET PKR @ 2981'.
CIBP WOULD NOT TEST. PULL PKR TO 2617' & SET. TEST BACKSIDE TO 500#.
RESET PKR @ 2991'. COULD NOT TEST CIBP. POH, PKR OK. RU JARRELL. SET
CIBP @ 2985' BY WIRELINE. RIH W/PKR, SET @ 2983'. CIBP TESTED OK. PU
& SET PKR @ 2617'. PMPD 4000 GAL 2% TRTD KCL TO BREAK DOWN. MAX 1610#
MIN 700#, AVG 1525#, AIR 10.3, ISIP 200#, VAC/1 MIN. LOAD 175 BBL.
REL PKR. POH. RU BJ TO FRAC. HYD HOSE BROKE. LOST 1 PUMP TRUCK. LOOSE
UNION LEAKING CAUSED SHUT DOWN WHILE PMPG PAD. FRAC W/43,800 GAL 50
QUALITY CO2 FOAM & 130,800# 12/20 BRADY SAND. SCREENED OUT @ 3800#.
LEFT 18,000# SAND (1200') IN CSG. 8 PPG SAND ON PERFS AT SCREEN OUT.
AVG RATE 26 BPM, LOAD 410 BBLs, TOTAL LOAD 585 BBLs. LEFT FLOWING TO
PIT ON 16/64" POS CHOKE. SDFN.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 68,681

3-13-91

TD: 3,607 PBTD: 2,910
FINISH CO & RUN PRISM LOG. SAND CUT OUT BULL PLUG UPSTREAM FROM CHOKE
UNLOADED FOAM & SAND ON LOCATION. WELL HAD LIGHT BLOW OF GAS, NO
FLUID. KILLED W/54 BBLs 2% KCL. ND FRAC VALVE, NUWH & BOP. RIH W/BIT
ON 2-7/8" WORK STRING. TAG SAND @ 2500'. RU SWIVEL & FOAM UNIT & CIRC
OUT SAND. CO TO CIBP @ 2985'. CIRC ON BTM 1.25 HRS. PULL 10 STDS TO
2375'. SI & SDFN. WILL RIH & TAG AND CO IN AM IF NECESSARY AND RUN
PRISM LOG.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 74,099

3-14-91

TD: 3,607 PBTD: 2,910
CO SAND. TIH, TAG BTM 2966'. PU TO 2671'. UNLOAD HOLE. RIH, TAG SAND
2829'. UNLOAD HOLE & CO SAND TO 2985'. 10 STD SHORT TRIP. HAD 30'
FILL IN 1 HR. CO TO 2985'. CIBP ON BTM 1.25 HRS. PU TO 2671'. SDFN.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 81,166

3-15-91

TD: 3,607 PBTD: 2,910
CO SAND. UNLOAD HOLE W/TBG @ 2671'. RIH. TAG SAND @ 2900'. RU SWIVEL
& FOAM UNIT. CIRC & CO SAND TO 2985'. CIRC 2.25 HRS. 10 STD SHORT
TRIP. WAIT 1 HR. RIH. TAG SAND 2970'. POH. LD 2-7/8" N-80 WORK STRING
PU BIT & RIH TO 2670' ON 2-3/8" J-55 PROD TBG. SDFN.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 86,493

3-16-91

TD: 3,607 PBDT: 2,910
FINISH RUN TBG & RODS, HANG WELL ON. RU FOAM UNIT. UNLOAD HOLE W/TBG @ 2670'. RIH, TAG SAND 2961'. CIRC & CO TO 2982', CIBP BY TBG TALLY. SHORT TRIP TO 2641'. WAIT 30 MINS, TAG SAND @ 2938'. CIRC & CO TO 2985'. CIRC BTMS UP. SPOT 22 BBLS 2% KCL ON BTM. POH. WESTERN ATLAS RAN PRISM LOG ACROSS PERF SECTION. RD ATLAS. RIH W/MA, PERF SUB & SN ON 61 JTS 2-3/8" J-55 PROD TBG. SI & SDFN.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 94,241

3-17-91

TD: 3,607 PBDT: 2,910
***** T E M P O R A R I L Y D R O P P E D *****
TEMPORARILY DROPPED FROM REPORT ON 03/17/91 *
REL TO PRODUCTION. FINISH TIH W/PROD TBG. HANG TBG @ 2663.66'. ND BOP RAN PUMP & RODS. SPACE OUT PUMP. HANG WELL ON. REL TO PRODUCTION.
RDMO. ROD STRING: 2" X 1-1/4" X 16' PUMP, 105 3/4" RODS, 2 3/4" X 4' SUBS, 1 3/4" X 6' SUB, PR 1-1/4" X 11' W/10' LINER.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 95,491

5-07-91

TD: 3,607 PBDT: 2,910
TEMPORARILY DROPPED FROM REPORT ON 03/17/91. TIH W/PFT TOOL & BREAK DOWN PERFS. MIRU XPRT #6. TRIED TO UNSEAT PUMP, COULD NOT, WOULD NOT STROKE. BACKED OFF RODS. POH W/RODS. NDWH, NU BOP. RIH W/1 JT 2-3/8" TBG. TAG UP. POH W/TBG & RODS. TAG @ 2951'. RU WEDGE. RIH W/ 5-1/2" CIBP & SET @ 2910'. POH. RD WEDGE. SDFD.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 101,901

5-08-91

TD: 3,607 PBDT: 2,910
CO WELLBORE. TIH W/PFT TOOL TO 2883'. WORKED TOOL ACROSS PERFS 2875-2715'. BROKE DOWN PERFS W/TRTD 2% KCL WTR, 5000 GAL, 3 STAGES. MAX 1450#, AIR 1.5, ISIP VAC. EST CIRC UP 2-3/8"-5-1/2" ANNULUS. POH W/TOOL. NDWH, NU FRAC VALVE. RU BJ & FRAC W/18,060 GAL 50 QUALITY FOAM & 73 TONS CO2 & 110,000# 12/20 BRADY. MAX 2300#, AIR 40, ISIP 760#. HAD TO SD 3 TIMES F/MECH FAILURE. ORDERED MORE WTR & CO2. RD BJ. OPEN TO PIT ON 12/64 P CHOKE. AT 10PM, OPEN TO 24/64" P CHOKE. LEFT FLWG TO PIT OVERNIGHT.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 139,661

5-09-91

TD: 3,607 PBDT: 2,910
TIH W/PUMP & RODS. 150# FCP ON 24/64" P CHOKE. NO FLUID RECOVERY. BLED WELL DOWN. ND FRAC VALVE, NU BOP. TIH W/ 2-3/8" J-55 TBG TO 2300'. EST CIRC W/FOAM. FINISH RIH, TAG SAND @ 2800'. WASH OUT SAND TO 2910'. CIRC HOLE CLEAN. KILL WELL W/50 BBLS 2% KCL WTR. POH W/TBG. RU ATLAS. RIG W/PRISM TOOLS & LOG FROM 2902-2500'. POH. RD ATLAS. TIH W/MA, PERF SUB, SN, 87 JTS 2-3/8" J-55 TBG. ND BOP, NUWH. SDFD.
87 JTS 2-3/8" J-55 TBG 2707.54'
2" SN 2708.69'
P SUB 2712.79'
MA 2727.79'
KB 2735.79'
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 149,636

5-10-91

TD: 3,607 PBDT: 2,910
TEMPORARILY DROPPED FROM REPORT ON 05/10/91 *
TURN TO PRODUCTION TO EVALUATE. TIH W/PUMP & RODS. SPACE OUT PUMP. TEST PUMP ACTION. HUNG WELL ON. RDMO PU. TURN TO PRODUCTION TO EVALUATE.
AFE-NO: N479 AFE COST: \$ 153,000 PROPERTY: 0-128499-00
ECC: \$ 150,736