

OCD-ARTESIA

Form 3160-5
(August, 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1 Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5 Lease Serial No NMLC028775B
2 Name of Operator Marbob Energy Corporation		6 If Indian, Allottee, or Tribe Name
3a Address PO Box 227 Artesia, NM 88211-0227	3b Phone No (include area code) (575) 748-3303	7 If Unit or CA Agreement Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 500 FNL 330 FEL, Sec. 27-T17S-R29E, Unit A		8 Well Name and No Barnsdall Federal #2
		9 API Well No 30-015-29147
		10 Field and Pool, or Exploratory Area Empire; Glorieta-Yeso, East
		11 County or Parish, State Eddy County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☒ Deepen	☐ Production (Start/Resume)	☐ Water Shut-off
☒ Subsequent Report	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleton in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamanation, have been completed, and the operator has determined that the site is ready for final inspection.)

4/20/10 - 5/19/10

Recompleted in the Yeso 1 (Blinbry).

(See detailed procedure attached)

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Diana J. Briggs

Title

Production Manager

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make, in any communication with the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JUL 19 2010
OCD-ARTESIA

ACCEPTED FOR RECORD
JUL 15 2010
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

m2

**MARBOB ENERGY CORPORATION
BARNSDALL FEDERAL #2
500 FNL 330 FEL, SEC. 27-T17S-R29E, UNIT A
30-015-29147, EMPIRE; GLORIETA-YESO, EAST
EDDY COUNTY, NM**

04/20/10 7:00 AM SAFETY MTG. MIRU CAVALOZ RIG #18. ND SURF EQUIP. REL PMP. POOH W/RODS IN DERRICK. LD PMP. RU I&W KILL TRK TO CSG. REL TAC. NU BOP. POOH W/144 JTS 2 7/8" J-55 TBG IN DERRICK. PMP 25 BBLS DWN CSG. PU & MU 4 3/4" MT BIT & 5 1/2" SCRAPER ON 2 7/8" TBG. TIH W/144 JTS TO 4514'. POOH W/144 JTS 2 7/8" TBG IN DERRICK. LD BIT & SCRAPER. RD KILL TRK. SWI. SDFTD.

04/21/10 7:00 AM SAFETY MTG. CSG 300#. BWD - GAS. PU & MU 5 1/2" CMT RET. TIH W/126 JTS DWN TO 3964'. RU HS CMT EQUIP. PMP 25 BFW DWN TBG. MAKE SURE RET CLEAR. SD & SET RET @3964'. RU TO CSG. PRESS UP TO 500#. RU TO TBG TST LINES. 10:17 AM. START ON CMT. PMP 300 SX P+ CLASS C W/2% CC @2 BPM W/50# & INCREASING. PMP 16 BBLS FLUSH. LEAVE 7 BBLS CMT IN TBG W/1300#. SD. PRESS DEC TO 1000#. WASH UP IN 10 MIN. OPEN TBG UP - 50#. KICK PMP ON. WALK PRESS UP TO 3000# & HOLDING. SD PMP. STING OUT. RVRS 7 BBLS CMT W/45 BBLS. RD HS EQUIP. POOH W/126 JTS IN DERRICK. LD SETTING TOOL. SWI. SDFTD.

04/22/10 7:00 AM, SAFETY MTG. 0# CP. PU & MU NEW 4 3/4" MT BIT & 6 DCS ON 2 7/8" J-55 TBG. DO CMT. 9:55 AM, START DO RET. 12:50 DO RET. PU 2 JTS. DRL DWN TO 4024'. CMT STILL GRN. DO @2.5 FPM. CIRC HOLE CLN @4024' W/122 JTS IN. RD PWR SWVL. POOH W/4 JTS LEFT SWNG @3960'. SWI. SDFTD.

04/23/10 7:00 AM, SAFETY MTG. TIH W/4 JTS. TAG CMT @4024'. RU PWR SWVL. BRK CIRC. CONT DO CMT. PU 14 JTS OFF GRD. DO & CLN DWN TO 4461'. FALL OUT OF CMT @4397'. CIRC HOLE CLN. CLOSE BOP. TRY TSTG CSG. PMP INTO @1/2 BPM W/300#. PMP @1 BPM W/400#. INC TO 2 BPM W/550#. INJECTING INTO PERFS. SD PMP. PRESS DRPD TO 0# INSTANTLY. RD PWR SWVL. LD 4 JTS ON RACK. LEAVE TBG SWNG @4335'. SWI. SDFTD DUE TO HIGH WINDS.

04/26/10 7:00 AM, SAFETY MTG. POOH W/TBG IN DERRICK. PU & MU 5 1/2" SETTING TOOL & RET. TIH W/126 JTS TO 3964'. RU HS CMT EQUIP. PMP 25 BBLS DWN TBG. MAKE SURE RET CLEAR. SET RET @3964'. RU TO CSG & PUT 500# ON IT. RU TO TBG. PMP 200 SX P+ CLASS C 2% @2 BPM W/1000#. PMPD 19 BBLS @1/2 BPM W/2300#. WASH UP. OPEN TBG W/2000#. KICK PMP. PRESS INC TO 3000#. KICK OUT PMP. WALK IN SQZ. SD PMP. STING OUT & RVRS CIRC 4.5 BBLS CMT. RD CMT EQUIP. LD 16 JTS ON RACKS. POOH W/110 JTS TBG IN DERRICK. SWI. SDFTD.

04/27/10 7:00 AM SAFETY MTG. PU & MU USED 4 3/4" MT BIT, 6 DCS ON 2 7/8" J-55 TBG. TIH W/120 JTS. TAG CMT @3961', 3' ABV RET. RU CAVALOZ PWR SWVL. 8:19 AM, START DO CMT. 9:23 AM START DRLG RET. CONT PU TBG. DRL DWN TO 4461' W/136 JTS IN. CIRC CLN. CLOSE BOP. TST CSG TO 1500#. LOOSE 400# IN 5 MIN. PRESS BACK UP TO 1500#. LOOSE 1200# IN 3 MIN. PRESS BACK UP TO 1000#. LOOSE 850# IN 2.5 MIN. RD PWR SWVL. DECIDE WELL HAS GOOD CIRC. TAG FILL @4463' SOLID W/136 JTS IN. LD 6 JTS ON RACKS. POOH W/8 JTS IN DERRICK. LEAVE SWINGING @4025'. SWI. SDFTD.

04/28/10 7:00 AM SAFETY MTG. TIH W/14 JTS. TAG FILL @4463'. PU CAVALOZ PWR SWVL. DO 10'. FALL OUT OF CMT FILL. PU 4 JTS. TAG FC @4608'. DO. FALL OUT & TAG SHOE @4640'. 10:00 AM. DO SHOE. CONT TIH W/TBG. TAG FILL IN OPEN HOLE @4650' W/143 JTS IN. DRL DWN TO 4655'. CIRC HOLE. SD PMP. RD PWR SWVL. LD 9 JTS ON RACK & POOH W/134 JTS OF 2 7/8" TBG IN DERRICK. LD USED BIT. PU & MU NEW 4 3/4" STX-30-C BUTTON BIT & 6 MORE DCS. TIH W/136 JTS. TAG @4655'. PU 9'. CIRC HOLE CLN W/105 BBLS. 3:20 PM, START DRLG IN OPEN HOLE WHILE CATCHING SAMPLES EVERY 5'. DRL DWN TO 4675'. CIRC HOLE CLN. RD PWR SWVL. POOH W/20 JTS. LEAVE SWINGING @3832' W/116 JTS IN. SWI. SDFTD.

DRLG DEPTHS & DRLG TIME
4650-55', 12 MPF
4655-60', 10 MPF
4660-65', 10 MPF
4665-70', 3 MPF
4670-75', 3.5 MPF

**MARBOB ENERGY CORPORATION
BARNSDALL FEDERAL #2
500 FNL 330 FEL, SEC. 27-T17S-R29E, UNIT A
30-015-29147, EMPIRE; GLORIETA-YESO, EAST
EDDY COUNTY, NM**

04/29/10 7:00 AM, SAFETY MTG. TIH W/20 JTS. TAG @4675' W/136 JTS IN. RU PWR SWVL. CONT DRLG OPEN HOLE WHILE CATCHING SAMPLES EVERY 5'. DRL DWN TO 4765' W/150 JTS IN. CIRC HOLE. RD PWR SWVL. LD 6 JTS ON RACKS. LEAVE SWINGING @4583'. MAKE 90' IN OPEN HOLE. SWI. SDFTD.

DRLG DEPTHS & DRLG TIME

4675-4680', 8.5 MPF	4720-4725', 5.8 MPF
4680-4685', 10 MPF	4725-4730', 4 MPF
4685-4690', 6.5 MPF	4730-4735', 6.2 MPF
4690-4695', 4.8 MPF	4735-4740', 6.2 MPF
4695-4700', 7.5 MPF	4740-4745', 6.8 MPF
4700-4705', 5.4 MPF	4745-4750', 9.4 MPF
4705-4710', 5.8 MPF	4750-4755', 6 MPF
4710-4715', 8.6 MPF	4755-4760', 5.6 MPF
4715-4720', 8.4 MPF	4760-4765', 9.2 MPF

04/30/10 7:00 AM SAFETY MTG. TIH W/6 JTS. TAG @4765'. PU CAVALOZ PWR SWVL. CONT DRLG OPEN HOLE. DRL DWN TO 4845' W/143 JTS. CIRC HOLE. LD 1 JT. RD PWR SWVL. POOH W/142 JTS IN DERRICK. STD BACK 12 DCS IN DERRICK. DRDL TTL 80' IN OPEN HOLE TODAY. SWI. SDFTD.

DRLG DEPTHS & DRLG TIME

4765-70', 1 HR & 7 MIN	4815-20', 5.4 MPF
4770-75', 9 MPF	4820-25', 4.6 MPF
4775-80', 9.2 MPF	4825-30', 3.8 MPF
4780-85', 6 MPF	5830-35', 4.6 MPF
4785-90', 5.2 MPF	4835-40', 7.5 MPF
4790-95', 5.8 MPF	4840-45', 6.4 MPF
4795-4800', 3.8 MPF	
4800-05', 5.8 MPF	
4805-10', 4.8 MPF	
4810-15', 6.8 MPF	

05/03/10 7:00 AM SAFETY MTG. PU & MU SAME 3-TYPE BUTTON BIT, DWN HOLE MTR & 12 MORE DCS ON 2 7/8" TBG. TAG W/130 JTS @4845' W/132 JTS IN. RU PWR SWVL. BRK CIRC. CONT DRLG OPEN HOLE WHILE CATCHING SAMPLES THROUGHOUT 20' OF DRLG. DRL DWN TO 5085' W/138 JTS IN. CIRC HOLE CLN W/110 BFW. RD PWR SWVL. LD 12 JTS ON RACKS. POOH W/4 JTS. LEAVE SWINGING @4585'. DRDL TTL 240' OPEN HOLE TODAY. SWI. SDFTD.

DRLG DEPTHS & DRLG TIME

4845-85', 1 HR & 30 MIN
4885-4905', 40 MIN
4905-25', 43 MIN
4925-45', 45 MIN
4945-65', 40 MIN
4985-5005', 43 MIN
5005-45', 20 MIN
5045-85', 36 MIN

05/04/10 6:00 AM SAFETY MTG. TIH W/16 JTS. TAG @5085'. RU CAVALOZ PWR SWVL. BRK CIRC. CONT DRLG IN OPEN HOLE W/MTR & 24 DCS. DRL TO 5423'. START STALLING SWVL W/4 PTS. NOT MKG GOOD HOLE DUE TO WORN BIT. PULL OFF BTM. CIRC HOLE W/115 BBLS CLN FW. SD PMP. RD PWR SWVL. LD 1 JT ON RACK. POOH W/148 JTS IN DERRICK. STD BACK 24 DCS. LD MTR & USED BIT. SWI. SDFTD. WILL PU 4 3/4" 3-TYPE BIT IN AM. DRDL TTL 338' IN OPEN HOLE TODAY.

MARBOB ENERGY CORPORATION
BARNSDALL FEDERAL #2
500 FNL 330 FEL, SEC. 27-T17S-R29E, UNIT A
30-015-29147, EMPIRE; GLORIETA-YESO, EAST
EDDY COUNTY, NM

DRLG DEPTHS & DRLG TIME

5085-5105', 25 MIN	
5105-25', 21 MIN	5265-85', 22 MIN
5125-45', 27 MIN	5285-5305', 27 MIN
5145-65', 23 MIN	5305-25', 23 MIN
5165-85', 24 MIN	5325-45', 29 MIN
5185-5205', 21 MIN	5345-65', 33 MIN
5205-25', 32 MIN	5365-85', 37 MIN
5225-45', 38 MIN	5385-5405', 1 HR
5245-65', 30 MIN	5405-23', 48 MIN

05/05/10 7:00 AM SAFETY MTG. PU & MU 4 3/4" BUTTON TYPE 3 BIT & DH MTR W/24 DCS ON 2 7/8" J-55 TBG. TIH W/148 JTS. TAG @5424'. RU CAVALOZ PWR SWVL. BRK CIRC. CONT DRLG OPEN HOLE @3.2 BPM W/1400#. DRL TO 5722' W/158 JTS IN. CIRC CLN W/120 BBLS CLN FW. RD PWR SWVL. POOH W/158 JTS IN DERRICK. STD BACK 24 DCS. LD MTR & 4 3/4" BUTTON BIT. SWI. SDFTD. DRLD TTL 295' IN OPEN HOLE TODAY. TD 5722'.

DRLG DEPTHS & DRLG TIME

5425-45', 51 MIN	5585-5605', 45 MIN
5445-65', 27 MIN	5605-25', 26 MIN
5465-85', 24 MIN	5825-45', 37 MIN
5485-5505', 23 MIN	5645-65', 28 MIN
5505-25', 36 MIN	5665-85', 46 MIN
5525-45', 30 MIN	5685-5705', 43 MIN
5545-65', 36 MIN	5705-22', 56 MIN
5565-85', 46 MIN	

05/06/10 7:00 AM SAFETY MTG. RU HWS. TIH W/LOGGING TOOLS. MAKE 1ST RUN W/SLIMHOLE DENSITY F/TD TO 4614'. LD TOOLS. PU 2ND SET & LOG W/DS NEUTRON GR. 2:00 PM. RD HWS. HOT SHOT LOGS TO OFFICE WHILE HWS HOT SHOT TOOL F/HOBBS TO RE-LOG OH. RE-LOG DUE TO FW IN HOLE AFFECTING TOOL. 4:10 PM, HWS LOGGING TOOLS ON LOC. RE-LOG OH. 5:45 PM, RD HWS. LD 24 DCS ON GRD. SWI. SDFTD.

05/07/10 7:00 AM, SAFETY MTG. W/O BULLROGERS CSG CREW. 9:45 AM, BULLROGERS ON LOC. SAFETY MTG W/ULTRA SVCS, WEATHERFORD & BULLROGERS. PU SHOE W/4", 11.6# ULTRA SHORT JT W/FC ON TOP, FOLLOWED BY CENTRALIZER, 1 FULL JT & CENTRALIZER @5642.31'. CONT PU 4" 11.6# ULTRA FULL JT W/ CENTRALIZERS THROUGHOUT STRG. TIH W/128 JTS OF 4" 11.6# L-80 ULTRA - FJ. RD BULLROGERS. PU LNDG JT & LAND HEAD. RU HS CMT EQUIP. BRK CIRC. SWEEP TO CMT. PMP 60 SX CLASS C W/0.5% LAP-1, 0.6% CFR-3, 0 25 PPS D-AIR. PMP 2 BPM @9#. DRP PLUG. FOLLOW W/64.9 BBLS DISPLACEMENT. BUMP PLUG. DRP OPENING PLUG. WAIT F/PLUG TO FALL. BUMP PLUG OPEN @1013#. CIRC CMT W/52 BBLS. SD. DRP CLOSING PLUG. FOLLOW W/51.6 BBLS DISPLACEMENT. BUMP PLUG. CLOSE DVT. SD. RD HS CMT EQUIP. SWI. SDFTD.

05/08/10 7:00 AM, SAFETY MTG. W/O WRH HOT SHOT ELEVATORS. PU & MU NEW 3 1/4" BIT, 6 DCS ON 2 3/8" WK STRG OFF RACKS. TIH W/50 JTS WHILE CHANGING OUT COLLARS. TIH W/50 JTS. SD DUE TO HIGH WINDS. CHG OUT REST OF WK STRG COLLARS TO TURN DWN COLLARS ON RACK. SDFTD.

MARBOB ENERGY CORPORATION
BARNSDALL FEDERAL #2
500 FNL 330 FEL, SEC. 27-T17S-R29E, UNIT A
30-015-29147, EMPIRE; GLORIETA-YESO, EAST
EDDY COUNTY, NM

- 05/11/10 7:00 AM, SAFETY MTG. CONT TIH W/2 3/8" YB WK STRG OFF RACKS. TIH W/136 JTS. TAG DVT @4525'. RU CAVALOZ PWR SWVL. 8:50 AM, START DRLG ON DVT. 12:30 PM, STILL DRLG ON DVT. 1:00 PM, RD PWR SWVL. POOH W/136 JTS IN DERRICK. CK BIT - LOOKS GOOD. CHG BIT. RIH W/3 1/4" MT BIT. TIH W/136 JTS. TAG DVT. RU PWR SWVL. DO DVT IN 5 MIN. MAKE FEW PASSES THRU DVT. CIRC BTMS UP. TST CSG TO 1000# - OK. RD PWR SWVL. CONT PU TBG. TIH. TAG FC @5689'. RU HS ACID PMP. PKL CSG W/500 GAL 15% HCL ACID, FOLLOWED BY 65 BBL FLUSH. RD HS ACID EQUIP. POOH W/172 JTS IN DERRICK. STD BACK 6 DCS. PU & MU 3 1/8" STRG MILL ON 2 3/8" WK STRG. TIH W/142 JTS. MAKE FEW PASSES THRU DVT @4524'. POOH W/142 JTS IN DERRICK. LD BIT & MILL. SWI. SDFTD.
- 05/12/10 7:00 AM, SAFETY MTG. RU HWS. TIH W/GYRO TOOL & SURVEY DWN TO 5679'. RD GYRO TOOL. RU HWS GR/CCL/CMT BOND LOGS & LOG F/5682'-300' ABV DVT W/1500# ON CSG. RD HWS. TIH W/2 3/8" WK STRG OE DWN TO 5457' W/171 JTS IN. RU HWS ACID & SPOT 500 GAL NEFE 15% HCL, FOLLOWED BY 16 BBL FLUSH. RD HWS EQUIP. PU 1 JT. POOH W/172 JTS IN DERRICK. RU HWS. TIH W/2 3/4" SELECT CSG GUNS. CORRELATE GUNS TO DEPTH. RU HS PMP. PRESS CSG TO 2044#. SHOOT 1ST PERF @5482'. DRP DWN TO 1937#. SHOOT 2ND SHOT @5435'. DRP F/1555-1445#. CONT PERF YESO 1 @5077'-5387', 20 SHOTS. POOH W/GUNS - ALL FIRED. RD HWS EQUIP. ND BOP. NU FRAC HEAD W/2 - 4' PORTS. SWI. SDFTD.
- 05/13/10 7:30 AM. CK FLUIDS IN TANKS. MAKE SURE PMP & PIT WERE REMOVED. LOC LOOKED CLEAR. READY TO RU FRAC EQUIP. SDFTD.
- 05/14/10 FRAC YESO 1 AS FOLLOWS: SPEARHEAD 2000 GAL 15% FE HCL ACID WHILE DRPG 20 BIO BALLS SPACED EVENLY. FORM BRK @2748#. BO @5873#. SURGE BALLS. BACK ON IT. FLUSH 500 GAL OVER. SURGED 3 TIMES. SI F/17 MIN. PAD 51625 GAL.
SLF .25# - 2300 GAL
SLF .50# - 26500 GAL
SLF 1.0# - 27500 GAL
SLF 1.5# - 3000 GAL
SLF 2.0# - 32000 GAL
SLF 3.0# - 15000 GAL
SLF 3.0# - CRC 2500 GAL
FLUSH 2434 GAL. ISIP 1675#. AIR 78.5 BPM. AIP 5600#. FLW WELL BACK.
- 05/15/10 11:00 AM, ALLIANCE PERSONNEL ON LOC. WELL HAD 160#. OPEN & FLW F/5 MIN - ALL GAS, NO FLUID REC. SWI. SDFTD.
- 05/17/10 7:00 AM, SAFETY MTG. PU & MU 3 1/4" MT BIT & 6 DCS. TIH W/166 JTS. TAG FILL @5530'. RU CAVALOZ PWR SWVL. PMP 240 BFW - NEVER BRK CIRC. RD PWR SWVL. POOH W/166 JTS. LD 6 DCS ON GRD. PU MT BIT & BAILER. TIH W/172 JTS. TAG FILL @5530'. PU 6 JTS & BAIL OUT FILL TO 5688'. POOH W/130 JTS - LEAVE SWINGING @1548'. SWI. SDFTD. RAIN & LIGHTENING.
- 05/18/10 7:00 AM, SAFETY MTG. CONT POOH W/TBG. LD ON RACK. LD BAILER & BIT ON GRD. POOH W/FP TOOL. TIH W/CHEM TOOL. PULL 70K & CHEM CUT 4" 11.6# ULTRA FLUSH @4522'. RD ROTARY WL. RU BULLROGERS & BIG BEAR. LD EQUIP. POOH W/102 JTS 4" 11.6# ULTRA FLUSH. LD ON RACKS. RD BULLROGERS EQUIP. RD LD EQUIP. CHG OUT PIPE RAMS. SWI. SDFTD.
- 05/19/10 7:00 AM, SAFETY MTG. TIH W/2 7/8" J-55 PROD TBG. ND BOP. SET TAC & FLANGE WELL UP. RU WATSON. LOAD TBG W/14 BBLs. TST PMP TO 500# - OK. GOOD PMP ACTION. RD WATSON CLN. W/H. LEAVE ROD STRG HANGING ON PMPG HEAD. WILL CHG OUT PMPG UT. CLN LOC. MO. FINAL REPORT.

**MARBOB ENERGY CORPORATION
 BARNSDALL FEDERAL #2
 500 FNL 330 FEL, SEC. 27-T17S-R29E, UNIT A
 30-015-29147, EMPIRE; GLORIETA-YESO, EAST
 EDDY COUNTY, NM**

ROD DETAIL	TUBING DETAIL
1 1/2 X 16' PR	125 JTS 2 7/8" J-55 TBG
1 1/4 X 16' LINER	2' X 2 7/8" MS @3933.25
44 - 1" RODS	2 JTS 2 7/8" J-55 TBG
126 - 7/8" RODS	5 1/2" X 2 7/8" TAC @3995.75'
6 K-BARS	14 JTS 2 7/8" J-55 TBG
2 - 6' X 1" SUBS	2 7/8" S/N @4434.06'
2' X 1" SUB	4' X 2 7/8" PERF SUB @4438.56'
O/O TOOL	1 2 7/8" MUD JT TBG @4469.99'
2 1/2 X 2 X 20 RHBC-HVR, 187", 7/8" 2" F/N	BULLPLUG @4470.29'
PMP #Y-5008, 10' EXT W/SND SCRIN ON BTM	TTL OF 142 JTS 2 7/8" J55 TBG IN HOLE

PRODUCING INTERVAL: YESO 1 (BLINEBRY) @ 5077' - 5482'