

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-33455
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-647
7. Lease Name or Unit Agreement Name DAD State
8. Well Number 41 RECEIVED
9. OGRID Number JUL 30 2004 14049
10. Pool name or Wildcat Artesia; Glorieta-Yeso (O)

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Marbob Energy Corporation	
3. Address of Operator PO Box 227 505-748-3303 Artesia, NM 88211-0227 505-746-2523 fax	
4. Well Location Unit Letter J : 2410 feet from the South line and 1650 feet from the East line Section 25 Township 17S Range 28E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐	REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☒	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Attached Direction Drilling Plan.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie J. Parker TITLE Land Department DATE 07/29/04

Type or print name Melanie J. Parker E-mail address: marbob@marbob.com Telephone No. 505-748-3303

(This space for State use)

APPROVED BY FOR RECORDS ONLY DATE AUG 05 2004
Conditions of approval, if any:

2410' FSL? 1650' FEL
J- See 25-T175-R28E
96830 Artesia; Glorieta-Yes (0)

[illegible]

PathFinder

Planning Report

Company: Marbob Energy
Field: DAD State #41
Site: Sec. 25, T-17S, R-28E
Well: DAD State #41
Wellpath: Original Hole

Date: 7/29/2004 **Time:** 09:29:08 **Page:** 3
Co-ordinate(NE) Reference: Well: DAD State #41, Grid North
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N,0.00E,180.00Azi)
Plan: Plan #1

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1600.00	1.50	180.00	1599.99	-1.31	0.00	1.31	1.50	1.50	0.00	
1700.00	3.00	180.00	1699.91	-5.23	0.00	5.23	1.50	1.50	0.00	
1800.00	4.50	180.00	1799.69	-11.77	0.00	11.77	1.50	1.50	0.00	
1820.30	4.80	180.00	1819.92	-13.42	0.00	13.42	1.50	1.50	0.00	End of Build @ 4.8° Inc.
1900.00	4.80	180.00	1899.34	-20.10	0.00	20.10	0.00	0.00	0.00	
2000.00	4.80	180.00	1998.99	-28.47	0.00	28.47	0.00	0.00	0.00	
2100.00	4.80	180.00	2098.64	-36.85	0.00	36.85	0.00	0.00	0.00	
2200.00	4.80	180.00	2198.29	-45.22	0.00	45.22	0.00	0.00	0.00	
2300.00	4.80	180.00	2297.94	-53.60	0.00	53.60	0.00	0.00	0.00	
2400.00	4.80	180.00	2397.59	-61.97	0.00	61.97	0.00	0.00	0.00	
2500.00	4.80	180.00	2497.24	-70.35	0.00	70.35	0.00	0.00	0.00	
2600.00	4.80	180.00	2596.89	-78.73	0.00	78.73	0.00	0.00	0.00	
2700.00	4.80	180.00	2696.53	-87.10	0.00	87.10	0.00	0.00	0.00	
2800.00	4.80	180.00	2796.18	-95.48	0.00	95.48	0.00	0.00	0.00	
2854.01	4.80	180.00	2850.00	-100.00	0.00	100.00	0.00	0.00	0.00	Begin Natural Drop @ 0.25
2900.00	4.69	180.00	2895.83	-103.81	0.00	103.81	0.25	-0.25	0.00	
3000.00	4.44	180.00	2995.52	-111.76	0.00	111.76	0.25	-0.25	0.00	
3100.00	4.19	180.00	3095.23	-119.29	0.00	119.29	0.25	-0.25	0.00	
3200.00	3.94	180.00	3194.98	-126.38	0.00	126.38	0.25	-0.25	0.00	
3300.00	3.69	180.00	3294.76	-133.03	0.00	133.03	0.25	-0.25	0.00	
3400.00	3.44	180.00	3394.57	-139.24	0.00	139.24	0.25	-0.25	0.00	
3500.00	3.19	180.00	3494.40	-145.03	0.00	145.03	0.25	-0.25	0.00	
3600.00	2.94	180.00	3594.26	-150.37	0.00	150.37	0.25	-0.25	0.00	
3700.00	2.69	180.00	3694.14	-155.28	0.00	155.28	0.25	-0.25	0.00	
3800.00	2.44	180.00	3794.04	-159.76	0.00	159.76	0.25	-0.25	0.00	
3900.00	2.19	180.00	3893.95	-163.80	0.00	163.80	0.25	-0.25	0.00	
4000.00	1.94	180.00	3993.89	-167.40	0.00	167.40	0.25	-0.25	0.00	
4100.00	1.69	180.00	4093.84	-170.56	0.00	170.56	0.25	-0.25	0.00	
4200.00	1.44	180.00	4193.80	-173.29	0.00	173.29	0.25	-0.25	0.00	
4306.23	1.17	180.00	4300.00	-175.72	0.00	175.72	0.25	-0.25	0.00	PBHL

Annotation

MD ft	TVD ft	
1500.00	1500.00	KOP w/1.5° Build Rates
1820.30	1819.92	End of Build @ 4.8° Inc.
2854.01	2850.00	Begin Natural Drop @ 0.25°/100'
4306.23	4300.00	PBHL

Marbob Energy Corporation

DAD State No. 41

SITE DETAILS

Sec. 25, T-17S, R-28E
Eddy County, NM

Positional Uncertainty: 0.00
Convergence: 0.00

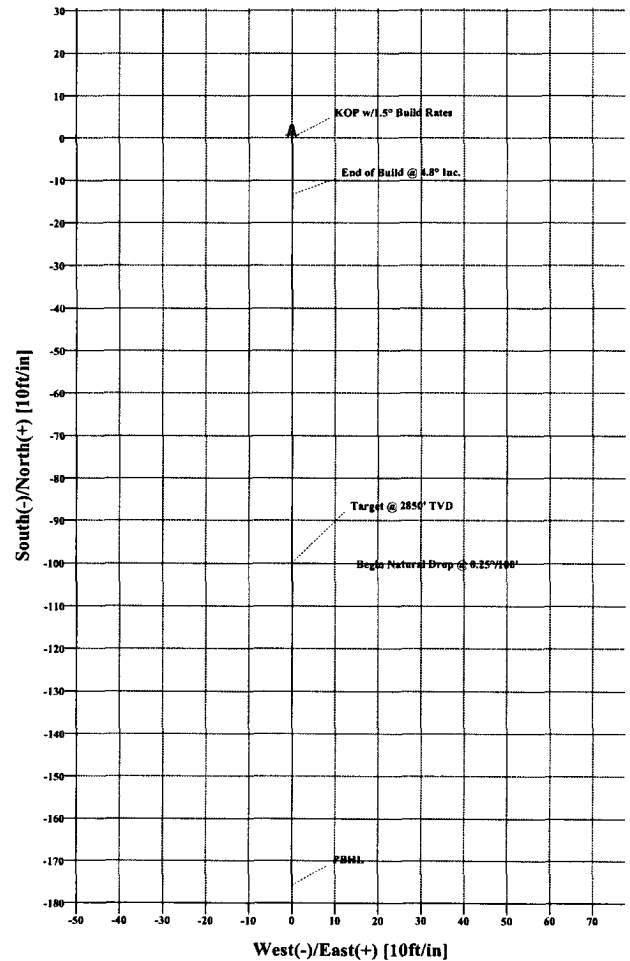
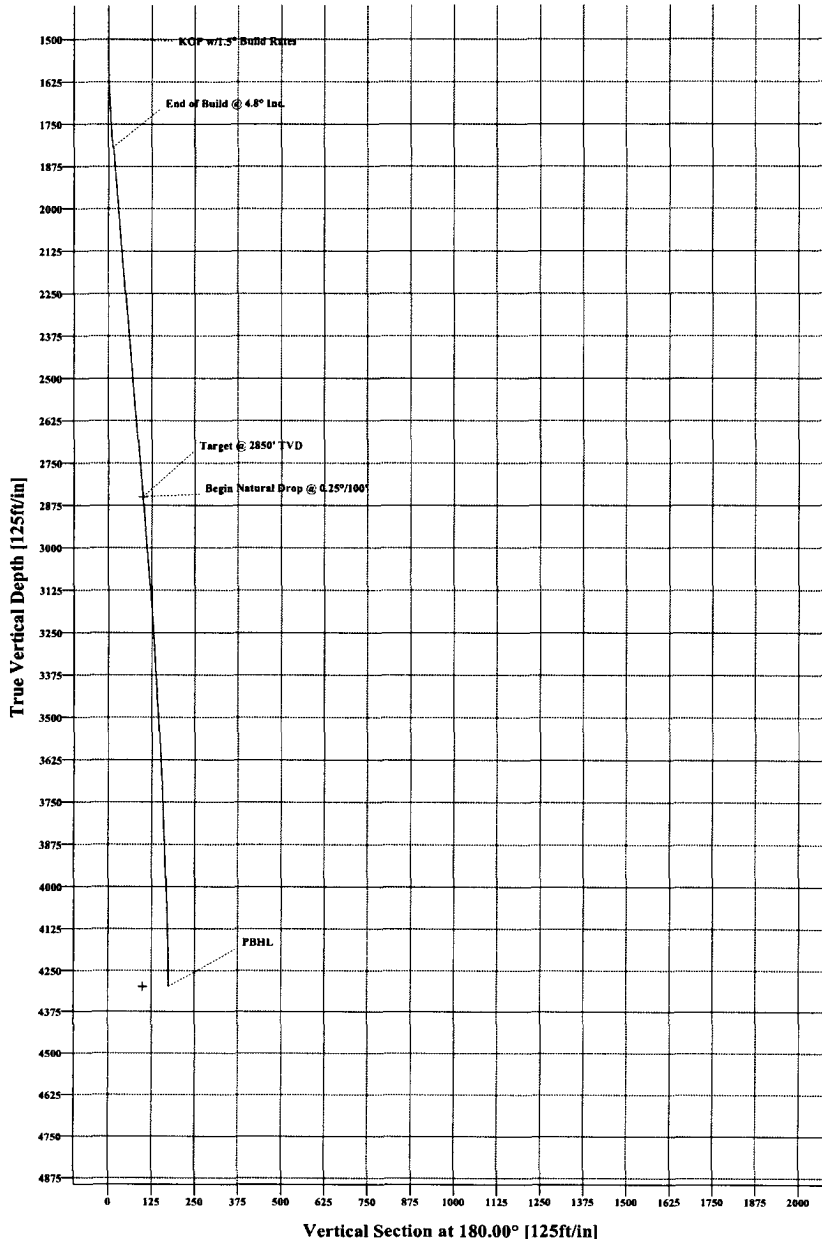
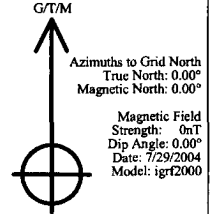
PATHFINDER

ENERGY SERVICES

Field: DAD State #41
Site: Sec. 25, T-17S, R-28E
Well: DAD State #41
Wellpath: Original Hole
Plan: Plan #1

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	180.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	1500.00	0.00	180.00	1500.00	0.00	0.00	0.00	180.00	0.00	
3	1820.30	4.80	180.00	1819.92	-13.42	0.00	1.50	180.00	13.42	
4	2854.01	4.80	180.00	2850.00	-100.00	0.00	0.00	0.00	100.00	Target @ 2850' TVD
5	4306.23	1.17	180.00	4300.00	-175.72	0.00	0.25	180.00	175.72	



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Centre: DAD State #41, Grid North
Vertical (TVD) Reference: SITE 0.00
Section (VS) Reference: Slot - (0.00N,0.00E)
Measured Depth Reference: SITE 0.00
Calculation Method: Minimum Curvature

Plan: Plan #1 (DAD State #42/Original Hole)

Created By: Ron McIntyre

Date: 7/26/2004