

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-35221 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Heyco State
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER _____		
2. Name of Operator Marbob Energy Corporation		8. Well No. 1
3. Address of Operator PO Box 227 Artesia, NM 88211-0227		9. Pool name or Wildcat Santo Nino; Bone Spring
4. Well Location Unit Letter <u>O</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>18S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		
10. Date Spudded 4/30/07	11. Date T.D. Reached 5/20/07	12. Date Compl. (Ready to Prod.) 6/22/07
13. Elevations (DF& RKB, RT, GR, etc.) 3379' GL		14. Elev. Casinghead
15. Total Depth 9160'	16. Plug Back T.D. 9119'	17. If Multiple Compl. How Many Zones? 0 - 9160'
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 8856' - 8952' Bone Spring
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run DLL, Csng
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	48#	395'
9 5/8"	36#	1509'
5 1/2"	17#	9185'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 8856' - 8952' (12 shots)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8856' - 8952' AMOUNT AND KIND MATERIAL USED Acidz w/ 2500 gal NE Fe 20% HCl acid
28. PRODUCTION		
Date First Production 6/23/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing		
Date of Test 6/28/07	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 0
Water - Bbl. 201	Gas - Oil Ratio	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Lendell Hawkins
30. List Attachments Logs, Deviation Survey, Directional Survey		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u>Diana Briggs</u> E-mail Address <u>production@marbob.com</u>		Printed Name <u>Diana J. Briggs</u> Title <u>Production Analyst</u> Date <u>7/16/07</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy			T. Ojo Alamo	T. Penn. "B"
T. Salt	500'		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1384'		T. Pictured Cliffs	T. Penn. "D"
T. Yates	1580'		T. Cliff House	T. Leadville
T. 7 Rivers			T. Menefee	T. Madison
T. Queen	2615'		T. Point Lookout	T. Elbert
T. Grayburg	3075'		T. Mancos	T. McCracken
T. San Andres			T. Gallup	T. Ignacio Otzte
T. Glorieta			Base Greenhorn	T. Granite
T. Paddock			T. Dakota	T.
T. Blinbry			T. Morrison	T.
T. Tubb			T. Todilto	T.
T. Drinkard			T. Entrada	T.
T. Abo			T. Wingate	T.
T. Wolfcamp			T. Chinle	T.
T. Penn			T. Permian	T.
T. Cisco (Bough C)			T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OPERATOR: Marbob Energy Corp.
WELL/LEASE: Heyco State #1
COUNTY: Eddy County, NM
Sec.32 T18S R30E

STATE OF NEW MEXICO
DEVIATION REPORT

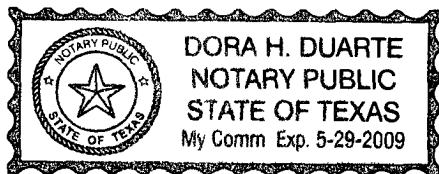
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
276	1/2	5,339	2 1/4
497	1	5,621	2
870	1	5,873	2
1,211	3/4	6,159	2 1/2
1,580	1	6,412	2 1/2
1,954	1 1/2	6,664	2 3/4
2,250	1 1/2	7,034	2 1/2
2,462	1 1/4	7,415	2
2,936	1 3/4	7,884	1 3/4
3,158	1 1/2	8,231	2 1/4
3,477	1 3/4	8,578	1/2
3,770	1 3/4	9,024	1 1/4
4,236	1 3/4	9,110	1 1/4
4,614	1 3/4		
5,112	2		

Patriot Drilling, LLC

Dail Sell for
M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 18th day of July, 2007 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009



Dora H. Duarte
Dora H. Duarte
Notary Public for Midland Co., Texas

Job Number:	State/Country:
Company:	Declination:
Lease/Well:	Grid:
Location:	File name: C:\WINSERVE\6427.SVY
Rig Name:	Date/Time: 20-May-07 / 20:20
RKB:	Curve Name: Marbob Energy
G.L. or M.S.L.:	

PATHFINDER

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to Wellhead

Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>C L O S U R E Distance FT</i>	<i>Direction Deg</i>	<i>Dogleg Severity Deg/100</i>	<i>COMMENT</i>
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
7034.00	2.37	319.60	7031.99	110.77	-94.27	110.77	145.46	319.60	.03	
7062.00	2.46	319.33	7059.97	111.67	-95.04	111.67	146.64	319.60	.32	
7094.00	2.37	320.74	7091.94	112.70	-95.91	112.70	147.99	319.60	.34	
7126.00	1.85	312.39	7123.92	113.56	-96.71	113.56	149.16	319.58	1.88	
7160.00	1.58	312.92	7157.90	114.25	-97.46	114.25	150.17	319.54	.80	
7190.00	1.49	308.17	7187.89	114.77	-98.07	114.77	150.96	319.49	.52	
7222.00	1.49	307.55	7219.88	115.28	-98.72	115.28	151.78	319.43	.05	
7316.00	2.02	307.99	7313.84	117.05	-101.00	117.05	154.60	319.21	.56	
7349.00	1.76	309.22	7346.82	117.73	-101.85	117.73	155.67	319.14	.80	
7475.00	1.67	309.58	7472.76	120.12	-104.76	120.12	159.39	318.91	.07	
7506.00	1.67	304.92	7503.75	120.67	-105.48	120.67	160.27	318.84	.44	
7601.00	1.76	297.80	7598.71	122.14	-107.91	122.14	162.98	318.54	.24	
7697.00	1.76	280.05	7694.66	123.08	-110.66	123.08	165.52	318.04	.57	
7790.00	1.67	273.37	7787.62	123.41	-113.42	123.41	167.62	317.42	.24	
7884.00	1.76	263.43	7881.58	123.33	-116.22	123.33	169.46	316.70	.33	
7978.00	2.11	258.78	7975.53	122.83	-119.35	122.83	171.27	315.82	.41	
8010.00	2.20	255.08	8007.50	122.55	-120.52	122.55	171.89	315.48	.52	
8073.00	2.73	248.93	8070.45	121.70	-123.09	121.70	173.10	314.67	.94	
8136.00	2.37	251.66	8133.38	120.75	-125.73	120.75	174.33	313.84	.60	

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100	COMMENT
							Distance FT	Direction Deg		
8168.00	2.55	246.65	8165.35	120.26	-127.01	120.26	174.92	313.44	.88	
8231.00	2.20	239.26	8228.30	119.09	-129.34	119.09	175.81	312.64	.74	
8264.00	2.29	233.73	8261.27	118.38	-130.41	118.38	176.13	312.23	.71	
8294.00	2.02	233.99	8291.25	117.71	-131.32	117.71	176.36	311.87	.90	
8358.00	2.11	237.33	8355.21	116.41	-133.23	116.41	176.92	311.15	.23	
8420.00	2.20	230.74	8417.17	115.04	-135.11	115.04	177.45	310.41	.42	
8483.00	1.32	224.32	8480.14	113.76	-136.55	113.76	177.73	309.80	1.43	
8578.00	.35	74.73	8575.13	113.05	-137.04	113.05	177.65	309.52	1.72	
8641.00	.53	94.33	8638.13	113.08	-136.56	113.08	177.30	309.63	.37	
8769.00	.70	87.39	8766.12	113.07	-135.19	113.07	176.24	309.91	.14	
8897.00	1.06	64.10	8894.11	113.62	-133.34	113.62	175.19	310.43	.39	
9024.00	1.23	56.28	9021.08	114.89	-131.15	114.89	174.36	311.22	.18	
9111.00	1.23	59.79	9108.06	115.88	-129.57	115.88	173.83	311.81	.09	
--Projection to Bit--										
9160.00	1.23	61.77	9157.05	116.40	-128.65	116.40	173.49	312.14	--Projection to Bit--	