

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-8876

1. TYPE OF WELL *Oil 1*OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Marbob Energy Corporation

3. Address of Operator

P.O. Box 304, Artesia, N.M. 88210

4. Location of Well

UNIT LETTER *A* LOCATED *990* FEET FROM THE *North* LINE AND *330* FEET FROMTHE *East* LINE OF SEC *3* TWP *19S* RGE *29E* NMPM

12. County

Eddy

5. Date Spudded *5/1/81* 16. Date L.D. Reached *5/6/81* 17. Date Compl. (Ready to Prod.) *5/25/81* 18. Elevations (DF, RAB, RT, GR, etc.) *3421' GR* 19. Elev. Casinghead *3421' GR*20. Total Depth *3008'* 21. Plug Back T.D. *2982'* 22. If Multiple Compl., How Many *—* 23. Intervals Drilled By *Rotary Tools* *X* Cable Tools *—*

24. Producing Intervals, of this completion - Top, Bottom, Name

2120-40' Queen 2210-2878' Grayburg

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma ray neutron

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	320'	12 1/4"	300 sax	
4 1/2"	10.50#	3008'	7 7/8"	450 sax	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2858'	

31. Perforation Record (Interval, size and number)

Attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2120-2878'	6,000 bbl. gelled water
	153,000# 20/40 sand, 32,000#
	10/20 sand

33. PRODUCTION

Date First Production <i>5/25/81</i>		Production Method (Flowing, gas lift, pumping - Size and type pump) <i>Pump - 1 1/2"</i>				Well Status (Prod. or Shut-in) <i>Prod.</i>	
Date of Test <i>5/26/81</i>	Hours Tested <i>24</i>	Choke Size	Prod'n. For Test Period	Oil - Bbl. <i>80</i>	Gas - MCF	Water - Bbl. <i>20</i>	Gas - Oil Ratio
Flow Tubing Press. <i>20#</i>	Casing Pressure <i>20#</i>	Calculated 24-Hour Rate	Oil - Bbl. <i>80</i>	Gas - MCF	Water - Bbl. <i>20</i>	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

John R. Gray

35. List of Attachments

Gamma ray neutron logs, deviation survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Carolyn Davis

TITLE

Production Clerk

DATE

5/29/81

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 earth-resistivity 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 29 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 320'	T. Snown _____	T. Kirtland-Fairland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2115'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2205'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2900'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Englela _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, 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.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

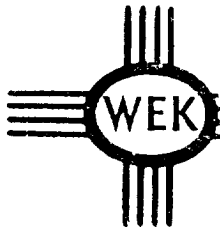
Marbob Energy Corp.
Aurora #1

From	to	Thickness in feet	Formation
0	65	65	Sand
65	160	95	Gravel
160	250	90	Shale
250	265	15	Anhy.
265	315	50	Red bed
315	320	5	Anhy.
320	750	430	Salt
750	820	70	Anhy.
820	970	150	Salt
970	1025	55	Anhy.
1025	1400	375	Anhy, sand
1400	1450	50	Anhy.
1450	1470	20	Lime, anhy.
1470	1500	30	Lime, anhy, sand
1500	1550	50	Anhy.
1550	1565	15	Anhy, sand, lime
1565	1575	10	Lime, anhy, shale
1575	1595	20	Sandy lime
1595	1750	155	Lime, anhy, gypsum
1750	1990	240	Lime w/anhy & gypsum breaks
1990	2020	30	Lime, anhy, sand
2020	2085	65	Lime, anhy
2085	2105	20	Sandy lime
2105	2145	40	Lime
2145	2185	40	Sand
2185	2250	65	Lime
2250	2260	10	Sand
2260	2300	40	Lime
2300	2315	15	Sand
2315	2365	50	Sandy lime
2365	2385	20	Sand
2385	2400	15	Sand, anhy
2400	2425	25	Sandy lime
2425	2465	40	Lime
2465	2475	10	Sand
2475	2485	10	Lime
2485	2520	35	Sandy lime
2520	2620	100	Lime
2620	2660	40	Sandy lime
2660	2680	20	Sand
2680	2730	50	Lime
2730	2780	50	Sandy lime
2780	2840	60	Sand
2840	2850	10	Lime
2850	2900	50	Sand
2900	3008	108	Lime
3008'			TD
2982'			PBTD

Marbob Energy Corp.
Aurora #1

Perforations:

2120-40', 20
2210-14', 4
2266-74', 8
2328-32', 4
2346-54', 8
2358-62', 4
2382-84', 2
2414-18', 4
2428-32', 4
2470-74', 4
2532-36', 4
2560-64', 4
2569-71', 2
2611-19', 8
2684-96', 12
2756-64', 8
2768-72', 4
2774-80', 6
2808-12', 4
2832-34', 2
2848-52', 4
2862-66', 4
2874-78', 4



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

May 11, 1981

Marbob Energy Corp.
Box 304
Artesia, N.M. 88210

Re: Turkey Tract Aurora #1

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico.

332' - 1/2°	1833' - 3/4°
786' - 1/2°	2272' - 3/4°
1265' - 3/4°	2750' - 3/4°
1737' - 3/4°	3015' - 3/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 11th day
of May, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Rogers
Notary Public