

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
RECEIVED

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-4201	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER JUL 10 1981

b. TYPE OF COMPLETION

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

7. Unit Agreement Name
Old Loco Unit
8. Farm or Lease Name
Old Loco Unit
9. Well No.
22
10. Field and Pool, or Wildcat
Grbg Jackson, Q G SA

2. Name of Operator

Marbob Energy Corporation ✓

ARTESIA, OFFICE

3. Address of Operator

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

4. Location of Well

UNIT LETTER H LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE OF SEC. 32 TWP 17S RGE. 29E NMPM

12. County

Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4/8/81	4/15/81	6/30/81	3552' GR	3552' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3517'	2900'			X

24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg 2355-2649', Lovington 2792-2830'

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#	283'	12 1/4"	225 sax	
4 1/2"	10.50#	3516'	7 7/8"	550 sax	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2810'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2355-2359', 4	2598-2602', 4			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2472-2476', 4	2621-2627', 6			2355-2830	884 bbl. gelled water
2490-2494', 4	2643-2649', 6				37,200# 20/40 sand, 3,500#
2508-2514', 6	2792-2798', 6				10/20 sand
	2826-2830', 4				

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
7/2/81	Pumping-1 1/2"	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/3/81	24			17	to pipeline	50	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20#	20#		17	to pipeline	50		

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

Sold

Test Witnessed By

Robert C. Chase

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 Quinn TITLE Production Clerk DATE 7/8/81

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 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 30 through 34 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. 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 2000'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2300'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2660'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilte	T.
T. Drinkard	T. Delaware Sand	T. Entrada	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
0	25	25	Caliche	2590	2610	20	Anhy.
25	80	55	Red bed, gyp	2610	2735	125	Anhy., sand
80	240	160	Gyp, anhy.	2735	2775	40	Anhy., sand, shale
240	525	285	Salt	2775	2810	35	Anhy., sand
525	1050	525	Salt, anhy.	2810	2900	90	Anhy., dolomite
1050	1850	800	Anhy, lime	2900	3050	150	Red sand, dolomite
1850	1950	100	Anhy, red shale	3050	3517	467	Dolomite
1950	1980	30	Dolomite	3517			TD
1980	2000	20	Dolomite, shale	2900			PBTD
2000	2050	50	Dolomite, shale, sand				
2050	2125	75	Dolomite, shale				
2125	2200	75	Dolomite, shale, sand				
2200	2350	150	Dolomite, sand				
2350	2490	40	Dolomite, shale, sand, anhy				
2490	2590	100	Dolomite, sand, anhy				



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

April 20, 1981

RECEIVED

JUL 10 1981

O. C. D.
ARTESIA, OFFICE

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

Re: ~~East Conoco #1~~ OLD Loco UNIT #22

Gentlemen:

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

300' - $1\frac{1}{2}^{\circ}$	2280' - $3\frac{1}{4}^{\circ}$
410' - $1\frac{1}{2}^{\circ}$	2545' - $3\frac{1}{4}^{\circ}$
814' - $1\frac{1}{2}^{\circ}$	3020' - $3\frac{1}{4}^{\circ}$
1240' - $3\frac{1}{4}^{\circ}$	3470' - $3\frac{1}{4}^{\circ}$
1700' - $3\frac{1}{4}^{\circ}$	3525' - $3\frac{1}{4}^{\circ}$ T.D.
1806' - $3\frac{1}{4}^{\circ}$	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 20th day
of April, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Rogers
Notary Public