

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED Form C-105
Revised 10-1-78

JUL 05 1983

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LAND OFFICE	☒
OPERATOR	☒

WELL COMPLETION OR RECOMPLETION REPORT AND

O. C. D. B-2071
ARTESIA, OFFICE

TYPE OF WELL *Bfm*

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

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

Name of Operator
Marbob Energy Corporation

Address of Operator
P.O. Drawer 217, Artesia, N.M. 88210

Location of Well

7. Unit Agreement Name

8. Term or Lease Name
NG Phillips St.

9. Well No.
32

10. Field and Pool, or Wildcat
Artesia On Grbg SA

11. County
Eddy

Y LETTER *P* LOCATED *440* FEET FROM THE *South* LINE AND *979* FEET FROM

East LINE OF SEC. *27* TWP. *17S* RGE. *28E*

Date Spooled *5/24/83* 13. Date T.D. Logged *6/3/83* 14. Date Comp. (Ready to Test) *6/20/83* 15. Elevation (D.F., R.F.E., R.F., GR, etc.) *3665.5' GR* 16. Elev. Completion *3665.5' GR*

Total Depth *3749'* 21. Plug Back T.D. *3725'* 22. If Partial Comp., How Many *0-3749'* 23. Intervals History Tracks Cable T.D. Is

Producing Interval(s), of this completion - Top, Bottom, Name
San Andres 2276-2696'; Premier 2046-2063'

24. Was Directional Survey Made
Yes

Type Electric and Other Logs Run
Compensated neutron

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 5/8"</i>	<i>24#</i>	<i>547'</i>	<i>12 1/4"</i>	<i>350 sax</i>	<i>None</i>
<i>5 1/2"</i>	<i>17#</i>	<i>3749'</i>	<i>7 7/8"</i>	<i>1050 sax</i>	<i>None</i>

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<i>2 7/8"</i>	<i>2716'</i>	

Perforation Record (Interval, size and number)
2046-2696' per attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<i>2046-2696'</i>	<i>3900 bbl. gelled water, 120,000# 20/40 sand, 35,000# 10/20 sand</i>

First Production
6/20/83

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2 1/2"

Well Status (Prod. or Shut-in)
Prod.

Date of Test	Hours Tested	Choke Size	Flowing Pressure	Oil - Pbl.	Gas - Pbl.	Water - Pbl.	Gas - Oil Ratio
<i>6/21/83</i>	<i>24</i>			<i>14</i>	<i>to pipeline</i>	<i>40</i>	

Date Tubing Press.	Confining Pressure	Calculated 24-Hour Rate	Oil - Pbl.	Gas - Pbl.	Water - Pbl.	Oil Gravity - API (Corr.)
			<i>14</i>	<i>to pipeline</i>	<i>40</i>	

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

Test Witnessed By
Robert C. Chase

List of Attachments
Compensated neutron logs, deviation survey

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* TITLE *Production Clerk* DATE *7/5/83*

Marbob Energy Corporation
NG Phillips St. #32 Perforations

2046	2490	2686
2047	2491	2687
2048	2492	2688
2049	2493	2689
2050	2496	2690
2051	2497	2696
2055	2498	
2056	2504	
2057	2505	
2061	2506	
2062	2516	
2063	2517	
2276	2523	
2277	2524	
2278	2525	1 shot each
2283	2526	
2284	2527	
2285	2528	
2295	2534	
2296	2535	
2297	2536	
2298	2539	
2299	2540	
2430	2541	
2432	2543	
2434	2544	
2440	2545	
2441	2625	
2442	2626	
2447	2627	
2448	2636	
2450	2642	
2461	2646	
2464	2647	
2465	2648	
2466	2649	
2470	2659	
2474	2660	
2475	2663	
2476	2664	
2477	2665	
2478	2666	
2480	2670	
2481	2671	
2482	2672	
2487	2676	
2488	2677	
2489	2678	

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WELL NAME AND NUMBER N.G. Phillips #32 JUL 05 1983
 LOCATION Eddy Co Section 27 T17S-R-38E O.C.D.
 OPERATOR Marbach Energy Corp ARTISIA, OFFICE
 DRILLING CONTRACTOR Salazar Brothers Drilling Co. Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
$\frac{1}{4}^{\circ}$ 1000'		
$\frac{1}{4}^{\circ}$ 2000'		
$\frac{1}{2}^{\circ}$ 2500'		
$\frac{1}{2}^{\circ}$ 3020'		
$\frac{3}{4}^{\circ}$ 3421'		

Drilling Contractor Salazar Brothers Drilling Co.

By: Corley White

Title: contract Representative

Subscribed and sworn to before me this 7th day of June, 1983



OFFICIAL SEAL
 STATE OF TEXAS
 My Comm. Expires:

8/19/85

Rita S. Phagan
 Notary Public

My Commision Expires:

County _____

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

JUN 09 1983

O. C. D.
ARTESIA, OFFICE

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5a. Indicate Type of Lease	
State ☒	Free ☐
6. State Oil & Gas Lease No.	
B-2071	
7. Unit Agreement Name	
8. Farm or Lease Name	
NG Phillips St.	
9. Well No.	
32	
10. Field and Pool, or Wildcat	
Artesia On Grbg SA	
11. County	
Eddy	

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.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐
Name of Operator		
Marbob Energy Corporation ✓		
Address of Operator		
P.O. Drawer 217, Artesia, N.M. 88210		
Location of Well		
UNIT LETTER	P	440
FEET FROM THE	South	LINE AND
979	FEET FROM	
THE	East	LINE, SECTION
27	TOWNSHIP	17S
RANGE	28E	NEIGH

15. Elevation (Show whether DF, RF, GR, etc.)
3665.5' GR

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 OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	

7. 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.

TD 3749'. Ran 114 jts. 5½" 17# new casing to 3749', cemented w/550 sax Halliburton Lite w/8# salt, 4# flocele per sack; 500 sacks Class C, plug down @ 2:30 p.m. 6/3/83. Circulated 150 sax.

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

SIGNED Carolyn Travis TITLE Production Clerk DATE 6/7/83

APPROVED BY Mr. Williams TITLE OIL AND GAS INSPECTOR DATE JUN 10 1983

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	☒

MAY 27 1983

O. C. D.

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-2071
7. Unit Agreement Name
8. Farm or Lease Name NG Phillips St.
9. Well No. 32
10. Field and Pool, or equivalent Artesia Qn Grbg SA
11. Elevation (Show whether DF, RT, GR, etc.) 3665.5' GR
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS, ARTESIA, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐
Name of Operator Marbob Energy Corporation ✓		
Address of Operator P.O. Drawer 217, Artesia, N.M. 88210		
Location of Well UNIT LETTER P 440 FEET FROM THE South LINE AND 979 FEET FROM THE East LINE, SECTION 27 TOWNSHIP 17S RANGE 28E NMPM.		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☒	OTHER ☐

7. 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.

Spudded 7:00 a.m. 5/24/83, ran 13 jts. 8 5/8" 24# new casing, landed @ 547', cemented w/350 sax Halliburton Class C, 2% CC, circulated trace, ready mixed to surface w/6 yards. Plug was down @ 8:00 am. 5/25/83.

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

SIGNED Carolyn Quis TITLE Production Clerk DATE 5/26/83

APPROVED BY _____ TITLE Original Signed By DATE MAY 31 1983
Leslie A. Clements
Supervisor District II

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ REC ☐

5. State Oil & Gas Lease No.

B-2071

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Marbob Energy Corporation

Address of Operator

P.O. Drawer 217, Artesia, N.M. 88210

Location of Well

UNIT LETTER

P

LOCATED

440

FEET FROM THE

South

979

FEET FROM THE

East

LINE OF SEC.

27

TWP.

17S

RGE.

28E

7. Unit Agreement Name

8. Form of Lease Name

NG Phillips St.

9. Well No.

32

10. Field and Pool, or Wildcat

Artesia On Grbg SA

12. County

Eddy

13. Depth of Well

3750'

14. Formation

San Andres

15. Rotary C.T.

Rotary

16. Casing Depth (Hole, etc.)

3665.5' GL

17A. Kind & Status of Lease

Statewide active

18. Drilling Completion

Unknown

19. Approx. Date Work will start

5/16/83

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	550'	350	Circulate
7 7/8"	5 1/2"	15.50#	3750'	700	Attempt to circ.

We propose to drill a 12 1/4" hole to 550', run 8 5/8" 24# new casing, cement, circulate to surface, reduce hole to 7 7/8" and drill on to 3750' to test the San Andres formation, run 5 1/2" 15.50# casing, cement and attempt to circulate.

Posted 5/13/83
JPD
5-13-83

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-6-83
UNLESS DRILLING UNDERWAY

BELOW SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

Operator certifies that the information above is true and complete to the best of my knowledge and belief.

Carolyn Chris

Title

Production Clerk

Date 5/2/83

(This space for State Use)

APPROVED BY

W. M. Williams

TITLE

OIL AND GAS INSPECTOR

DATE

MAY 06 1983

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

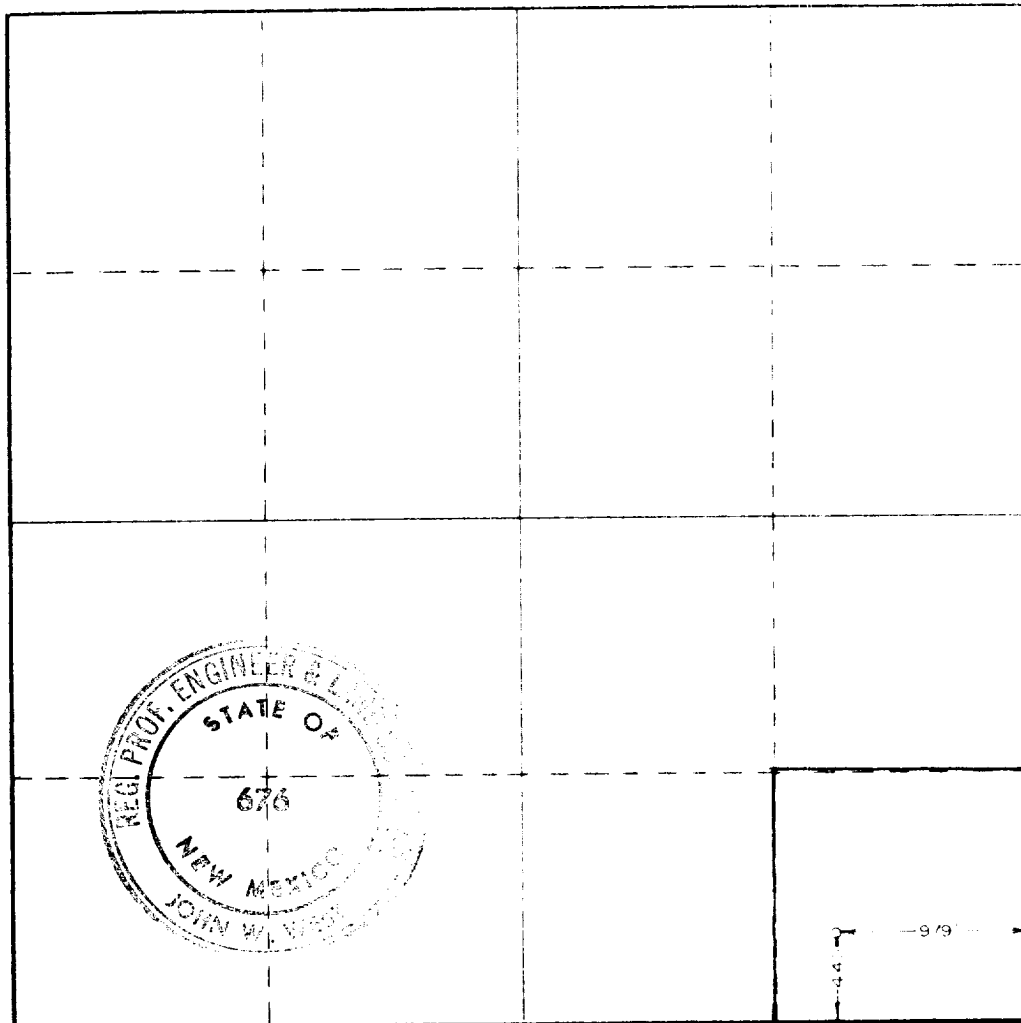
Operator MARBOB ENERGY CORP.			Lease N.G. PHILLIPS ST.		Well No. 32
Tract Letter P	Section 27	Township 17 SOUTH	Range 28 EAST	County EDDY	
Actual Footage Location of Well: 440 feet from the SOUTH line and 979 feet from the EAST line					
Ground Level Elev. 3665.5	Producing Formation San Andres	Pool Artesia On Grbg SA		Estimated Acreage 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Carolyn Orris

Carolyn Orris

Production Clerk

Marbob Energy Corporation

5/2/83

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

4-26-83

Registered Professional Engineer
and Land Surveyor

John W. West

Certificate No

JOHN W. WEST NO. 676