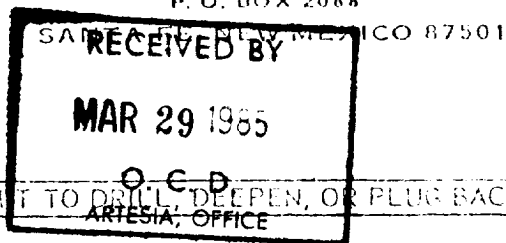


STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓



5A. Indicate Type of Lease  
STATE ☒ REC ☐

5. State Oil & Gas Lease No.  
E-537

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

Marbob Energy Corporation ✓

3. Address of Operator

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

4. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North LINEAND 330 FEET FROM THE West LINE OF SEC. 32 TWP. 17S RCE. 29E NEIGH.

7. Unit Agreement Name

Old Loco Unit

8. Farm or Lease Name

Old Loco Unit

9. Well No.

25

10. Field and Pool, or Wildcat

Grbg Jackson SR-Q-G-SA

12. County

Eddy

19. Proposed Depth

2800'

19A. Formation

Grbg, Lovington

20. Rotary or C.T.

Rotary

21. Elevations (Show whether D.F., H.F., etc.)

3608.3' GR

21A. Kind &amp; Status Plug. Bond

Statewide active

21B. Drilling Contractor

Larue Drilling Co.

22. Approx. Date Work will start

4/15/85

23.

## 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#	275'	Circ.	
7 7/8"	5 1/2"	15.50#	2800'	300 sax	

We propose to drill to approximately 2800' to test the Grayburg & Lovington formations. We do not anticipate gas at these depths and will not set up a blowout preventer program at this time.

APPROVAL VALID FOR 180 DAYS  
PERMIT NO. 10-2-85  
UNLESS DRILLING UNDERWAY

Posted ID  
APR 5-85

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

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

Signed Carole J. Garcia Title Production Clerk Date 3/28/85

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR - 2 1985

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-1  
Supersedes 1-1-1  
1-1-1-1-1-1

All measurements must be from the outer boundaries of the Section.

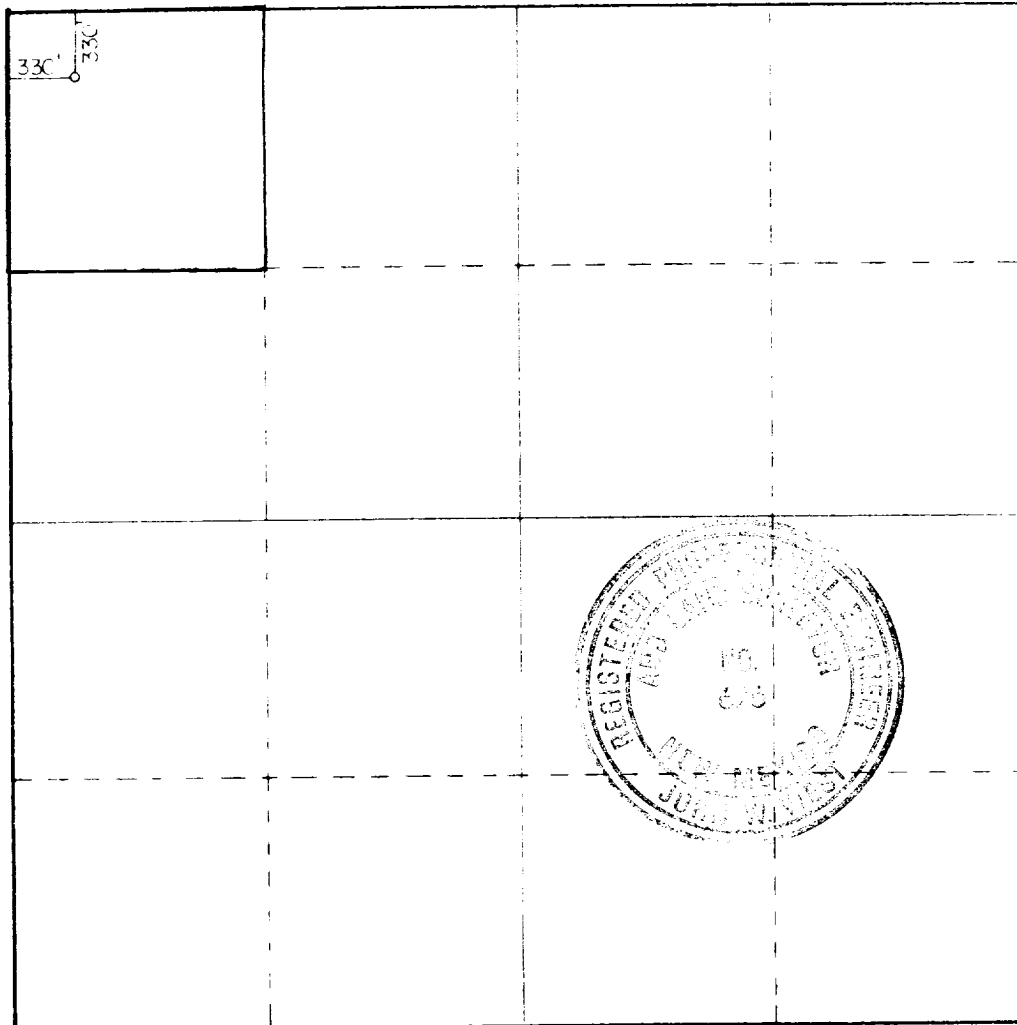
Operator <b>MARBOB ENERGY CORP.</b>		Lease <b>OLD LOCO UNIT</b>		Acres <b>25</b>
Section <b>D</b>	Section <b>32</b>	Township <b>17S</b>	Range <b>29E</b>	County <b>EDDY</b>
Acreage: 330 feet from the NORTH line and 330 feet from the WEST line				
Actual Survey Elevation <b>3608.3</b>	Existing Formation <b>Grayburg, Lovington</b>	Form <b>Grbg Jackson SR-Q-G-SA</b>		Section <b>40</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 (if so please state on 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 Purcell*

Carolyn Purcella

Production Clerk

Marbob Energy Corporation

3/28/85

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 of Survey

3/11/85

Registered Professional Land Surveyor

and State of Texas

*John W. West*

Certificate No. JOHN W. WEST

RONALD J. EIDSON

3/28/85

0 330 660 990 1320 1650 1980 2310 2640 2970 3300

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

RECEIVED BY  
SANTA FE, NEW MEXICO 87501

APR 19 1985

O. C. D.

Form C-103  
Revised 10-1-74

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
E-537

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Old Loco Unit
2. Name of Operator Marbob Energy Corporation	8. Farm or Lease Name Old Loco Unit
3. Address of Operator P.O. Drawer 217, Artesia, N.M. 88210	9. Well No. 25
4. Location of Well UNIT LETTER <u>D</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>29E</u> NMPM.	10. Field and Pool, or Wildcat Grbg Jackson SR O G SA
15. Elevation (Show whether DF, RT, GR, etc.) 3608.3' GR	12. County Eddy

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 ☐

17. 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 8:15 a.m. 4/11/85. Drilled 12 1/4" hole to 310', ran 7 jts. 8 5/8" to 295', cemented w/200 sax Class C, 2% CC. Plug down @ 5:30 p.m. 5/11/85, circulated 15 sax; cement depleted down 40', ready mixed to surface w/2 yards. WOC 18 hours, tested casing to 600# f/30 minutes-held okay.

Reduced hole to 7 7/8" and drilled to TD of 2830'. Ran 69 jts. of 5 1/2" 15.50# new casing to 2816', cemented w/700 sax Halliburton Lite and 300 sax Class C w/6# salt, .2% CFR-2, plug down @ 11:15 p.m. 4/15/85, circulated 35 sax. WOC 18 hours, tested casing to 1500# f/30 minutes-held okay.

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

SIGNED Carlye Purcella TITLE Production Clerk DATE 4/17/85

Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector TITLE  DATE APR 23 1985

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED BY

MAY 20 1985

O. C. D.

ARTESIA OFFICE LOG

Form C-105  
Revised 10-1-78

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-537

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL *Bjrm*

OIL WELL ☒

GAS WELL ☐

GRY ☐

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. Drawer 217, Artesia, N.M. 88210

4. Location of Well

UNIT LETTER *D* LOCATED *330* FEET FROM THE *North* LINE AND *330* FEET FROM

THE *West* LINE OF SEC. *32* TWP. *17S* RGE. *29E* NMPL

7. Unit Agreement Name

Old Loco Unit

8. Farm or Lease Name

Old Loco Unit

9. Well No.

25

10. Field and Pool, or Wildcat

Grbg Jackson SR Q G SA

12. County

Eddy

15. Date Spudded

4/11/85

16. Date T.D. Reached

4/15/85

17. Date Compl. (Ready to Prod.)

5/10/85

18. Elevations (DF, RKB, RT, GR, etc.)

3608.3' GR

19. Elev. Casinghead

3608.3' GR

20. Total Depth

2830'

21. Plug Back T.D.

2804'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-2830'

Cable Tools

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

2347-2617' Grayburg

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual spaced neutrons

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#	295'	12 1/4"	200 sax	None
5 1/2"	15.50#	2816'	7 7/8"	1000 sax	None

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2668'	

31. Perforation Record (Interval, size and number)

2347-2617' attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2347-2617'	3000 gal 10% NE acid, 3000 bbl gel wtr, 15,000# 12/20, 5,000# 8/16 sand

33.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5/10/85	Pumping - 2"	Prod.
Date of Test	Hours Tested	Choke Size
5/11/85	24	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
50	57	180
Oil - Bbl.	Gas - MCF	Water - Bbl.
50	57	180
Oil Gravity - API (Corr.)		

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

Sold

Test Witnessed By

Robert C. Chase

35. List of Attachments

Dual spaced neutron logs, perforations, 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

*Carolee Purcella*

TITLE

Production Clerk

DATE

5/17/85

# 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"
B. 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	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2340'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2622'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	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	95	95	Surface				
95	380	285	Sand, shale				
380	720	340	Salt				
720	2100	1380	Anhy, shale				
2100	2160	60	Sand				
2160	2220	60	Anhy, shale				
2220	2230	10	Sand				
2230	2240	10	Sandy lime				
2240	2295	55	Anhy.				
2295	2300	5	Sand				
2300	2520	220	Lime				
2520	2550	30	Sand				
2550	2660	110	Sandy lime				
2660	2830	170	Lime				
2830			TD				

Marbob Energy Corporation  
Old Loco Unit #25  
Perforations

2347  
2348  
2349  
2350  
2351  
2352  
2353  
2354  
2355  
2356  
2357  
2462  
2463  
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2589  
2596  
2606  
2608  
2610  
2615  
2617



OIL CONSERVATION DIVISION  
P. O. BOX 2000  
SANTA FE, NEW MEXICO 87501Form C-104  
Revised 10-1-70

RECEIVED BY

MAY 20 1985

O. C. D.

ARTESIA, OFFICE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Marbob Energy Corporation

Address

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

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name Old Loco Unit	Well No. 25	Pool Name, Including Formation Grbg Jackson SR Q G SA	Kind of Lease State, Federal or Fee State	Lease E-537
Location Unit Letter <u>D</u> : <u>330</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line of Section <u>32</u> Township <u>17S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Dr. 159, Artesia, N.M. 88210
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum Co.	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. K 32 17S 29E
Is gas actually connected? Yes	When 5/10/85

If this production is commingled with that from any other lease or pool, give commingling order number:

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res.
Date Spudded 4/11/85	Date Compl. Ready to Prod. 5/10/85	Total Depth 2830'	P.B.T.D. 2804'					
Elevations (DF, RKB, RT, GR, etc.) 3608.3' GR	Name of Producing Formation Grayburg	Top Oil/Gas Pay 2347'	Tubing Depth 2668'					
Perforations 2347-2617' attached			Depth Casing Shoe 2816'					

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8" 24#	295'	200
7 7/8"	5 1/2" 15.50#	2816'	1000
	2 7/8"	2668'	

TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL(Test must be after recovery of total volume of load oil and must be equal to or exceed top of  
able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 5/10/85	Date of Test 5/11/85	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 230	Oil - Bbls. 50	Water - Bbls. 180	Gas - MCF 57

## GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

## CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given  
above is true and complete to the best of my knowledge and belief.

Production Clerk

(Title)

5/17/85

(Date)

## OIL CONSERVATION DIVISION

APPROVED MAY 20 1985, 19

BY ORIGINAL SIGNED  
BY LARRY BROOKS  
TITLE GEOLOGIST - NMOC

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deep  
well, this form must be accompanied by a tabulation of the devla  
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for all  
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of own  
well name or number, or transporter, or other such change of condi.Separate Forms C-104 must be filled for each pool in multi  
complected wells.



OIL CONSERVATION DIVISION

Drawer DD                      Artesia, NM.

DISTRICT OFFICE    #2

May thru Aug. 1985  
NO. 2057 N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE May 21, 1985

PURPOSE ALLOWABLE ASSIGNMENT - NEW WELL

Effective May 10, 1985 an allowable of 50 barrels of oil per day is hereby assigned to Marbob Energy Corporation, Old Loco Unit #25-D-32-17-29 in the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool.

L - S

MP - P

THIS WELL IS ON THE SAME UNIT AS #4

May Total - 1100 bbls.	Total Unit Allowable for May - 1193 bbls.
Jun. Total - 1500 bbls.	Total Unit Allowable for Jun. - 1590 bbls.
Jul. Total - 1550 bbls.	Total Unit Allowable for Jul. - 1643 bbls.
Aug. Total - 1550 bbls.	Total Unit Allowable for Aug. - 1643 bbls.

Form. - Grayburg  
Perfs. - 2347' - 2617'  
TD - 2830'  
Comp. - 5-10-85

LB:fc

Marbob Energy Corp.

NRC  
PP

OIL CONSERVATION DIVISION

*Harry Brooks for SAC*  
DISTRICT SUPERVISOR



## OIL CONSERVATION DIVISION

P. O. Box 2088

SANTA FE, NEW MEXICO

87501

ADMINISTRATIVE ORDER

NFL 123

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

FEB 24 1986

O. C. D.  
ARTESIA OFFICEINFILL DRILLING FINDINGS AND WELL-SPACING WAIVER  
MADE PURSUANT TO SECTION 271.305(b) OF THE  
FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS,  
NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION  
ORDER NO. R-6013Operator: MARBOB ENERGY CORPORATION Well Name and No. Old Loco Unit Well No. 25  
Location: Unit D Sec. 32 Twp. 17S Rng. 29E Cty. Eddy

## THE DIVISION FINDS:

(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.

(2) That by Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

(3) That the well for which a finding is sought is to be completed in the Grayburg Jackson (7R-Qn-Grbg-SA) Pool, and the standard spacing unit in said pool is 40 acres.

(4) That a 40-acre proration unit comprising the NW/4 NW/4 of Sec. 32, Twp. 17S, Rng. 29E, is currently dedicated to the applicant's Old Loco Unit Well No. 4 located in Unit D of said section.

(5) That this proration unit is (X) standard ( ) nonstandard; if nonstandard, said unit was previously approved by Order No. NA.

(6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.

(7) That the drilling and completion of the well for which a finding is sought should result in the production of an additional 19,410 MCF of gas from the proration unit which would not otherwise be recovered.

(8) That all the requirements of Order No. R-6013 have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.

(9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

## IT IS THEREFORE ORDERED:

(1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on this 6<sup>th</sup> day of February, 19 86.

DIVISION DIRECTOR

EXAMINER

cc: NMOCD Artesia  
NMO&GEC Hobbs

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION SEP - 1 1992  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Mack Energy Corporation ✓		Well API No.
Address P.O. Box 276, Artesia, NM 88210		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Effective 8/1/92	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Marbob Energy Corporation, P. O. Drawer 217, Artesia, NM 88210		

II. DESCRIPTION OF WELL AND LEASE

Lease Name OLD LOCO UNIT	Well No. 25	Pool Name, Including Formation GRBG JACKSON SR Q GRBG SA	Kind of Lease State, Federal or Private XXXXXXXXXX	Lease No. E-537
Location Unit Letter D : 330 Feet From The N Line and 330 Feet From The W Line Section 32 Township 17S Range 29E, NMFM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> NAVAJO REFINING CO.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 159, ARTESIA, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> GPM GAS CORPORATION	Address (Give address to which approved copy of this form is to be sent) 4001 PENBROOK, ODESSA, TX 79762					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size 9-11-92
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF chg Op

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Rhonda Nelson  
Signature Rhonda Nelson Production Clerk  
Printed Name Rhonda Nelson Title  
Date 8/28/92 Telephone No. 748-3303

OIL CONSERVATION DIVISION

Date Approved SEP 1 1992

ORIGINAL OF THIS  
MIKE WILLIAMS

By SUPERVISOR, DISTRICT II

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.

30-015-25239

COPI 36990

PROF 22477

POOL 28309



**Oxford Pendaflex**  
CORPORATION

STOCK No. R753 1/3

• • • •

MADE IN U.S.A.

5-20-85

DUAL SPACE NEUTRON LOG

1500-2790

100

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Rodney B. Webb</u>		OIL CONSERVATION DIVISION Approved by: <u>SUPERVISOR, DISTRICT II</u> Title: _____ Approval Date: <u>JAN 29 1998</u>	
Printed name: <u>Rodney B. Webb</u> Title: _____			
Date: <u>1-21-98</u>	Phone: <u>(505)748-2081</u>		
If this is a change of operator fill in the OGRID number and name of the previous operator.		Name: <u>Mack Energy Corp.</u>	OGRID #: <u>013837</u>
Previous Operator Signature: <u>Crissa D. Carter</u>	Printed Name: <u>Crissa D. Carter</u>	Title: <u>Production Clerk</u>	Date: <u>1/21/98</u>