

## Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

**SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE**

**District I - (505) 393-6161**  
1625 N. French Dr  
Hobbs, NM 88241-1980  
**District II - (505) 748-1283**  
811 S. First  
Artesia, NM 88210  
**District III - (505) 334-6178**  
1000 Rio Brazos Road  
Aztec, NM 87410  
**District IV - (505) 827-7131**

NOV 19 1999

FISH CONSERVATION DIVISION

# APPLICATION FOR NEW WELL STATUS

### I. Operator and Well

Operator name & address MARBOB ENERGY CORPORATION P.O. BOX 227 ARTESIA, NM 88210							OGRID Number  14049	
Contact Party ROBIN COCKRUM							Phone 505-748-3303	
Property Name SAMEDAN STATE					Well Number 2		API Number 30-015-30773	
UL 0	Section 27	Township 17S	Range 29E	Feet From The 990	North/South Line SOUTH	Feet From The 1660	East/West Line EAST	County EDDY

## II. Date/Time Information

Spud Date	Spud Time	Date Completed	Pool
10/13/99	8:00 P.M.	11/10/99	ARTESIA QUEEN GRBG SA

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of NEW MEXICO )  
County of EDDY ) ss.

**ROBIN COCKRUM** being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Robin Lockman Title PRODUCTION ANALYST Date 11/16/99

SUBSCRIBED AND SWORN TO before me this 16<sup>th</sup> day of November, 1999.


Misti Mchurc  
Notary Public

My Commission expires: 3-19-03

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature 	Title P.E. Spec.	Date JAN 10 2000
--	---------------------	---------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/0/00

**NOTICE: The operator must notify all working interest owners of this New Well certification.**

PVZV2007235934

OCT 27 1999

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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-015-30773
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. B-2071
Lease Name or Unit Agreement Name SAMEDAN STATE
Well No. 2
Pool name or Wildcat ARTESIA QUEEN GRBG SA

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.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
Name of Operator MARBOB ENERGY CORPORATION	
Address of Operator P.O. BOX 227, ARTESIA, NM 88210	
Well Location Unit Letter O : 990 Feet From The SOUTH Line and 1660-4700 Feet From The EAST Line Section 27 Township 17S Range 28E NMPM EDDY County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3670' GR	

11

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

### NOTICE OF INTENTION TO:

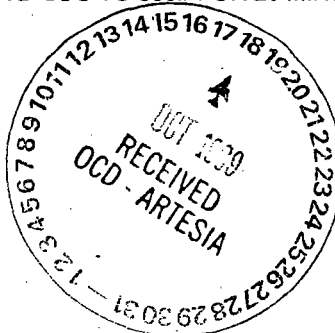
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: SPUD, CMT CSG ☒

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.

SPUD WELL @ 8:00 P.M. 10/13/99. DRILD 12 1/4" HOLE TO 535', RAN 13 JTS 8 5/8" 24# CSG TO 530', CMTD W/350 SX PREM PLUS, PLUG DOWN @ 1:45 P.M. 8/14/99, CIRC 60 SX TO SURF. WOC 18 HRS, TSTD CSG TO 600# FOR 20 MINUTES - HELD OK.



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

SIGNATURE Robin Cockrum TITLE PRODUCTION ANALYST DATE 10-15-99

TYPE OR PRINT NAME ROBIN COCKRUM

TELEPHONE NO. 748-3303

(This space for State Use)

APPROVED BY Jim W. [Signature] TITLE District Supervisor DATE 10-20-99

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO. 30-015-30773
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  SAMEDAN STATE
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator MARBOB ENERGY CORPORATION	8. Well No. 2
3. Address of Operator P.O. BOX 227, ARTESIA, NM 88210	9. Pool name or Wildcat ARTESIA QUEEN GRBG SA

4. Well Location Unit Letter <u>O</u> : <u>990</u> Feet From The <u>SOUTH</u> Line and <u>1660</u> Feet From The <u>EAST</u> Line Section <u>27</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>EDDY</u> County
--

10. Date Spudded 10/13/99	11. Date T.D. Reached 10/21/99	12. Date Compl. (Ready to Prod.) 11/10/99	13. Elevations (DF & RKB, RT, GR, etc.) 3670' GR	14. Elev. Casinghead
------------------------------	-----------------------------------	--	---	----------------------

15. Total Depth 4175'	16. Plug Back T.D. 4138'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
--------------------------	-----------------------------	--	--

19. Producing Interval(s), of this completion - Top, Bottom, Name 3630-3864' YESO	20. Was Directional Survey Made No
--	---------------------------------------

21. Type Electric and Other Logs Run CSNG, DLL	22. Was Well Cored No
---	--------------------------

23. 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#	530'	12 1/4"	350 SX	CIRC 60 SX
5 1/2"	17#	4163'	7 7/8"	950 SX	CIRC 112 SX

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2 7/8" 3587'

26. Perforation record (interval, size, and number) 3630-3864' 20 SHOTS	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3630-3864' ACD W/2000 GALS 15% NEFE ACID
--	---

28. PRODUCTION

Date First Production 11/12/99	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING	Well Status (Prod. or Shut-in) PROD					
Date of Test 11/13/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 21	Gas - MCF 44	Water - BbL. 444	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By OWEN PUCKETT
--	-----------------------------------

30. List Attachments LOGS, DEVIATION SURVEY
--

31. 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

Signature

*Robin Cockrum*

Printed Name

ROBIN COCKRUM

Title

PRODUCTION ANALYST

Date

11/16/99

# 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 specific 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. 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 _____ 538.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1350.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2070.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3566.0	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	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. 3, from ... to .....  
No. 2, 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

MARBOB ENERGY CORPORATION  
SAMEDAN STATE #2  
990 FSL 1660 FEL, SEC. 27-T17S-R28E  
30-015-30773

---

<u>Working Interest Owner</u>	<u>Percentage Interests</u>
Marbob Energy Corporation P.O. Box 227 Artesia, NM 88210	37.00%
Pitch Energy Corporation P.O. Box 304 Artesia, NM 88210	58.00%
R.P. Miller Oil and Gas 2308 Sierra Vista Artesia, NM 88210	5.00%
	<hr/> 100.00%