New Mexico

<u>District I</u> - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 <u>Distret II</u> - (505) 748-1283 811 S. Füst Artesia, NM 88210

District III - (503) 334-6178 1000 Rio Brazos Road

Aztec, NM 87410 District IV - (505) 827-7131 Energy Minerals and Natural Resources Department

Date 06/99

Oil Conservation Division 2040 South Pacheco Street Santa Fc, New Mexico 87505 (505) 827-7131

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	0CT	I	4	1999)	TO.	THE SANTA FE OFFICE

APPLICATION FOR NEW WELL STATUS- COMSERVATION DIMENON

	O			The state of the s	BOOK BY THE TOTAL OF THE PROPERTY AND AREA STORE WATER		
I.	Operator and Welliame & address			LOGRID	Number	·	
	ENERGY CORPORATION						
P.O. B							
	NM 88210		·		14049,	· ·	
Contact P ROBIN	OCKRUM			Phone	505-748-3303	,	
Property I			Well Numbe	r API Nu	mber		
HITOP			1		30-025-34514		
	ection Township Range Feet From The North/Sout 30 9S 37E 382 NORT		et From The	East/West Line	1		
1.		H (953	WEST	L LEA		
Spud Dat	Date/Time Information Spud Time Date Completed	Pool					
8/5/9			SSROADS;	DEVONIAN,	EAST		
111.	Attach copies of Form C-103 or Federal Form 3160					105 or	
	Federal Form 3160-4 showing well was completed a	s a produc	cer.				
IV.	Attach a list of all working interest owners with their	percentage	e interests.				
<u>V.</u>	AFFIDAVIT:						
	State of NEW MEXICO) ss. County of EDDY)						
R	DBIN COCKRUM, being first duly sworn, upon oath s	lates:					
	1. I am the Operator, or authorized representa	tive of the	Operator, of	the above-re	erenced well.		
Ì	2. To the best of my knowledge, this application	n is compl	ete and corr	ect.			
Signatu	re Robin Ockum Title	PRODUCTI	ON ANALYS	ST C	late 10/11/99		
,	1Hh	Market	Non 10	\mathcal{N}			
SUBSCRIBED AND SWORN TO before me this day of Colour, His CAIRENE D. SMITH NOTARY PUBLIC STATE OF NEW MEXICO My Commission Extra 1-13-01							
505.6	CONCEDUATION OF ACION LICE ONLY						
FOR O	L CONSERVATION DIVISION USE ONLY:		•	• .			
VI.	CERTIFICATION OF APPROVAL: This Application is hereby approved and the above-reference to the Secretary of the Taxation and Revenue Departments.	nced well i	s designated is Approval.	a New Well. B	y copy hereof, the Divis	ion	

Signature	· Mary holy,	P.F. Start.	Date 12-2-99
VII.	DATE OF NOTIFICATION TO THE	SECRETARY OF THE TAXATION AND REVEN	UE DEPARTMENT: 12/2/99

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

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

AUG 16 1999

Form C-103 Revised 1-1-89

DISTRICT I	O	IL CONSERV	/ATION DI	VISION			
P.O. Box 1980, Hobbs, NM 88240		2040 Pache Santa Fe	eco St. NM 87505		WELL API NO. 30-025-34514		er en
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	•				sIndicate Type of Le	ease	
DISTRICT III						STATE	FEE X
1000 Rio Brazos Rd., Aztec, NM 874	110				₅State Oil & Gas Le	ase No.	
SUNDRY	NOTICES A	AND REPORTS O	N WELLS			_	
(DO NOT USE THIS FORM FO	OR PROPOSAL RESERVOIR	LS TO DRILL OR TO D USE "APPLICATION F	EEPEN OR PLUC OR PERMIT"	BACK TO A	,Lease Name or Un	nit Agreement Name	3
(F	ORM C-101) FO	OR SUCH PROPOSAL	.S.)	÷	HITOP FEE		
Type of Well:							•
WELL X WELL		OTHER					<u> </u>
Name of Operator MARBOB ENERGY CORPO	ORATION	· ·	· _		₅Well No. 1		·
aAddress of Operator P.O. BOX 227, ARTESIA, N	M 88210	:			∘Pool name or Wildo CROSSROAD	cat S; DEVONIAN,	EAST
4Well Location					4		
Unit Letter 1 :	382 Feet Fro	om The NOR	TH Line a	nd 953	Feet From The	WEST	Line
Section	30 _{.To}	wnship 95	Range	37E	NMPM	LEA	County
		₁₀Elevation (Show who	ether DF, RKB, RT, (GR, etc.)	-		
11 Che	ock Appropr	iate Box to Indic	ata Nature of	Notice Per	port or Other	Data	·-·
	• • •		ale Nature of				•
NOTICE C	JE INTENT	ION TO:	· <u> </u>	5008	SEQUENT RI	EPORT OF	
PERFORM REMEDIAL WORK	F	PLUG AND ABANDON	REMEDI	AL WORK		ALTERING CA	SING
TEMPORARILY ABANDON		CHANGE PLANS	СОММЕ	NCE DRILLING O	PNS.	PLUG AND AN	BANDONMENT
PULL OR ALTER CASING			CASING	TEST AND CEME	NT JOB		*
OTHER:	<u> </u>		OTHER	: SPUD, CMT	CSG		×
12Describe Proposed or Completed C	perations (Clearly	state all pertinent details,	, and give pertinent o	lates, including es	timated date of starting	g any proposed	
work) SEE RULE 1103.							
,			<u></u> .			•	•
SPUD WELL @ 6:15 A.M. 8/	5/99. DRLD 1	7 1/2" HOLE TO 45	7', RAN 10 JTS	13 3/8" 48# CS	G TO 450', CMTI	D W/470 SX, P	LUG DOWN
@ 6:30 P.M., CIRC 134 SX 1	TO SURF. WO	DC 18 HRS, TSTD C	SG TO 600# FC	R 20 MINUTE	S - HELD OK.	and the second	-
•	•						•
		9				•	
•				•			
					•		
							•
I hereby certify that the information a							
(4) al-	above is true and o	complete to the best of my	knowledge and bel	ef.			
SIGNATURE CONTIN	$\boldsymbol{\wedge}$	complete to the best of my		ef. DUCTION AN	ALYST	DATE 08-0	9-99
TYPE OR PRINT NAME ROBIN CO	. Cocu				ALYST	DATE 08-0	

ORIGINAL SIGNED BY

GARY WINK

APPROVED BY FIELD REP. II.
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 8-11-99

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

WELL API NO. **OIL CONSERVATION DIVISION** 30-025-34514 2040 Pacheco St. 5. Indicate Type of Lease NM 87505 Santa Fe. P.O. Drawer DD, Artesia, NM 88210 FEE X STATE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER b. Type of Completion: HITOP FEE NEW X WORK DEEPEN PLUG BACK RESVR OTHER 2. Name of Operator 8. Well No. MARBOB ENERGY CORPORATION 3. Address of Operator 9. Pool name or Wildcat P.O. BOX 227, ARTESIA, NM 88210 CROSSROADS: DEVONIAN, EAST 4. Well Location 382 Feet From The _ NORTH WEST Line and ___ Feet From The 98 Township 37E Section Range NMPM LEA County 11, Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 14. Elev. Casinghead 08/05/99 09/11/99 10/03/99 4001 GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools Many Zones? Drilled By 12086 12086 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 12055-12086' OPEN HOLE 21. Type Electric and Other Logs Run 22. Was Well Cored No **GAMMA RAY NEUTRON** 23. CASING RECORD (Report all strings set in well) WEIGHT LB/FT. **DEPTH SET HOLE SIZE CEMENTING RECORD** AMOUNT PULLED **CASING SIZE** 450' 17 1/2" 470 SX 134 SX CIRC 13 3/8" 48# 8 5/8" 47 JTS 32# 49 JTS 24# 4275 12 1/4" 1175 SX 200 SX CIRC 8 5/8 5 1/2" 288 JTS 17# 12055 7 7/8" 250 SX TOC 11000' EST LINER RECORD **TUBING RECORD** 24. DEPTH SET SIZE TOP воттом SACKS CEMENT **SCREEN** SIZE PACKER SET 2 7/8" 11986' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 12055-12086' OPEN HOLE AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL **PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) **Date First Production** 10/03/99 Oil - BbL. Water - BbL. Gas - MCF Date of Test Hours Tested Choke Size Prod'n For Gas - Oil Ratio **Test Period** 12/64 **TSTM** 14 108 0 10/04/99 Gas - MCF Calculated 24-Water - BbL. Flow Tubing Press. Casing Pressure Oil - BbL. Oil Gravity - API - (Corr.) Hour Rate **TSTM** 185 Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) **RAY HERRINGTON** 30. List Attachments LOG, DEVIATION SURVEY

Signature

Printed CAIRENE D. SMITH

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

Title PRODUCTION ANALYST Date

10/07/99

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

T. Ojo Alamo

Northwestern New Mexico

T. Penn. "B"

Southeastern New Mexico

T. Anhy

²²17.0 T. Canyon _

T. Salt		T.	Strawn	10952.0	T. Kirtla	and-Fruit	tland	T. Penr	n. "C"
B. Salt		Τ.	Atoka	11202.0	T. Pictu	ured Cliff	fs	T Penn	"ח" ו
T. Yate:	s	2865.0 T.	Miss	11555.0	T. Cliff	House		T. Lead	ville
T. 7 Riv	ers	T.	Devonian	12058.0	T. Men	efee		T. Madi	ville
T. Que	en	<u>3707.0</u> T.	Silurian		T. Poin	it Lookoi	ut	T. Elbei	rt
T. Gray	burg _	·1.	Montoya		⊤. Man	cos		T. McC	racken
T. San A	Andres	<u>4252.0</u> T.	Simpson	<u> </u>	T. Gallı	up	<u> </u>	T. Ignac	cio Otzte
T. Glori	eta	T.	McKee	 	Base G	3reenhor	n	T. Gran	ite
T. Pado	łock	T.	Ellenburger		T. Dak	ota		T	<u> </u>
T. Bline	bry	T.	Gr. Wash		T. Morr	rison		T	
T.∄ubb	·	<u>6952.0</u> T.	Delaware Sand		T. Todi	ilto		T	
T. Drink	card	T.	Bone Springs ₋		T. Entra	ada		<u>T</u>	
T. Abo		7690.0 T.			T. Wing	gate		<u>T</u>	
T. Wolfe	camp _	<u>8978.0</u> T.			T. Chin	ıle _.		<u>T</u>	
T. Penn)	<u>T</u> .			T. Pern	nain		<u>T</u>	
T. Cisco	O (Bough	C) T.			T. Peni	n. "A"		т	
			OIL OR G	SAS SAN	DS OR	ZONES	5		
No. 1, fi	rom	to			No.	3, from	••	to	••••••
No. 2, fi	rom	to	•••••		No.	4, from _		to	••••••
		·		RTANT V	VATER	SANDS	•		· ·
Include	data on	rate of water	inflow and elev						
1			to						****
INV. I. II	IUIII								
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	rom		to to			fe	et		
No. 2, f	rom		to			fe	et		•••••
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No. 2, fr No. 3, fr	rom	LITHOLO	GY RECOF	 RD (Atta	ch add	fe fe itional sh	et et neet if nece	ssary)	·····
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No. 2, fr No. 3, fr	rom	LITHOLO	GY RECOF	 RD (Atta	ch add	fe fe itional sh	et et neet if nece	ssary)	·····

STATE OF NEW MEXICO DEVIATION REPORT

1999

200	1/2	
450	3/4	
733	1/4	
1,232	1/2	
1,707	1	
2,182	3/4	
2,433	3/4	00
2,683	1/2	SEP 29
3,159	3/4	, , , , , , , , , , , , , , , , , , ,
3,633	3/4	
4,101	1	
4,275	3/4	
4,764	1/4	·
5,260	1/4	
5,740	1/4	
6,217	1/2	•
6,692	1/2	
6,892	1/2	
7,154	3/4	
7,632	1/2	
8,106	3/4	
8,511	3/4	
9,009	1	•
9,473	1/2	
9,654	3/4	
10,142	1-1/2	
10,853	1-3/4	
11,290	1/2	
11,591	1/2	

By: Ray Peterson

STATE OF TEXAS

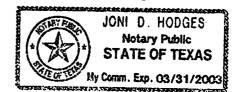
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 20th day of September 1999, by RAY PETERSON on behalf of FWA PETERSON

DRILLING COMPANY.

Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003



MARBOB ENERGY CORPORATION

HITOP FEE #1

382 FNL 953 FWL, SEC. 30-T9S-R37E

30-025-34514

Working Interest Owner	Percentage Interests
Marbob Energy Corporation P.O. Box 227 Artesia, NM 88210	25.00%
Pitch Energy Corporation P.O. Box 304 Artesia, NM 88210	24.00%
Miller & Dastarac, Inc. 2308 Sierra Vista Artesia,NM 88210	1.00%
KCS Medallion Resources, Inc. 7130 S. Lewis Ave., Suite 700 Tulsa, OK 74136	50.00%
•	100.00%