New Mexico

Form C-142 Date 06/99

District J - (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

District IV - (505) 827-7131

Aztec, NM 87410

Energy Minerals and Natural Resources Department

Oil Conservation Division

\2040 South Pacheco Street Santa Fc, New Mexico 87505 (505) 827-7131 SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

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I.	Operator	and We		The contract of										
Operator	name & addr										OGRID N	umber		
M	ARBOB EI	NERGY	CORPORA	ATION					•					
	O. BOX													-
1	RTESIA.		8210								14049			٠.
Contact P			<u> </u>	-						•	Phone			
3	OBIN CO	CKRUM			*						505-7	48-3303		
	Property Name Well Number API Number													
TONY FEDERAL								6Y			30-015-30721			
		ownship	Range	Feet Fro		North/South			m The		Vest Line	County		,
C	19	17S	31E	245		NORTH	[14	499	WE	ST	EDDY		
11.	Date/Time	e Inform	ation											
Spud Dat	e	Spuc	Time		Date Con	npleted	Pool							
8/11/	99	3:	00 P.M.	<u>. </u>	11/4	/99	C	EDAI	R LAKE	YES0				
111.	Attach co	pies of I	Form C-	103 or F	ederal F	orm 3160-5	showing	g date	e/time o	f drillin	g comme	enced and f	Form C-1	05 or
	Federal F	orm 316	60-4 sho	wing we	ell was c	ompleted as	a produ	icer.						
IV.						with their p			erests.					
V.	AFFIDAV							*						
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VI.	CERTIFIC	ATION	OF API		i •	. •								
V 1.	This Appli	cation is	hereby a	oproved	and the a	above-referer	ced well	is des	sianated	a New	Well. By	copy hereof.	the Divisi	ion
	notifies the	Secreta	ary of the	Taxatio	and Rev	venue Depart	ment of t	his Ar	pproval.		- ,	F /		
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NOTICE: The operator must notify all working interest owners of this New Well certification.



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

AUG 20 1099

FORM APPROVED Budget Bureau No. 1004-0135

, <u> </u>		Expires: March 31, 1993
	*	5. Lease Designation and Serial No.
		1.0.0000064

<u> </u>		LC-029395A
Do not use this form for proposals to d	S AND REPORTS ON WELLS drill or to deepen or reentry to a different reserved FOR PERMIT-" for such proposals	6. If Indian, Allottee or Tribe Name ervoir.
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		
Oil Gas		8. Well Name and No.
2. Name of Operator	TONY FEDERAL #6Y	
MARBOB ENERGY CORPORATION 3. Address and Telephone No.		9. API Well No.
P.O. BOX 227, ARTESIA, NM 88210 505-		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D		CEDAR LAKE YESO
245 FNL 1499 FWL, SEC. 19-T17S-R31E U	UNIT C	11. County or Parish, State
		EDDY, NM
12. CHECK APPROPRIATE BOX((s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandonment	Change of Plans
Notice of Intern	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
Final Abandonment Notice		
Final Abandoninent Notice	Other SPUD, CMT CSG	Dispose Water
13. Describe Proposed or Completed Operations (Clearly	other SPUD, CMT CSG state all pertinet details, and give pertinent dates, including estima asured and true vertical depths for all markders and zones pertiner	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ted date of starting any proposed work. If well is
13. Describe Proposed or Completed Operations (Clearly directionally drilled, give subsurface locations and mea	state all pertinet details, and give pertinent dates, including estima asured and true vertical depths for all markders and zones pertiner	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ted date of starting any proposed work. If well is tt to this work.)*
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13. Describe Proposed or Completed Operations (Clearly directionally drilled, give subsurface locations and mea	r state all pertinet details, and give pertinent dates, including estima asured and true vertical depths for all markders and zones pertiner 17 1/2" HOLE TO 467', RAN 10 JTS 13 3/8" J-55 48# RC 157 SX TO SURF. WOC 18 HRS, TSTD CSG TO	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ted date of starting any proposed work. If well is it to this work.)* CSG TO 467', CMTD W/450 SX PREM 0 600# FOR 20 MINUTES - HELD OK.
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13. Describe Proposed or Completed Operations (Clearly directionally drilled, give subsurface locations and mer SPUD WELL @ 3:00 P.M. 8/11/99. DRLD 1 PLUS, PLUG DOWN 9:15 P.M. 8/12/99, CIR	r state all pertinet details, and give pertinent dates, including estima asured and true vertical depths for all markders and zones pertiner. 17 1/2" HOLE TO 467', RAN 10 JTS 13 3/8" J-55 48# RC 157 SX TO SURF. WOC 18 HRS, TSTD CSG TO	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) ted date of starting any proposed work. If well is in to this work.)* CSG TO 467', CMTD W/450 SX PREM 0 600# FOR 20 MINUTES - HELD OK. CEPTED FOR RECORD AUG 17 1999 BLM
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (July 1992)

UNITED STATES SUBMIT IN DUPLICATE* DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995 (See other in-

structions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO. LC-029395A

New	WELL COM	IPLETIC	ON OF	RECO	MPLET	ION	REPO	RT A	ND L	OG*	6. IF	INDIAN,	ALLOTTE	E OR TRIBE NAME
1. TYPE OF COMPLETIONS	1a. TYPE OF WELL:	······································	OIL D	GAS WELL	DR	Y 🗆	Other				7. UN	IIT AGRE	EMENT N	AME
MARGO EDERGY CORPORATION			DEEP-	⇒ PIUG.⊸	- DIFF									
ADDRESS AND TELEPHONE NO. D. API WELL (Report Decision Clearly and in secondance with any State requirements)* 10, FIELD AND CORN WILL (Report Decision Clearly and in secondance with any State requirements)* 10, FIELD AND CORN WILL (REPORT DECISION OF WELL (Report Decision Clearly and in secondance with any State requirements)* 10, FIELD AND CORN WILL (REPORT DECISION OF WELL REPORT OF WELL (REPORT DECISION OF WELL REPORT		OVER 🗀	EN	BACK	RESVI	R. 🗀	Other				8. FA	RM OR I	EASE NA	ME, WELL NO.
ADDRESS AND TELEPHONE NO. APPELLING. ACCOUNTY OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION WILLOW CEDAR LAKE YESO 11. SEC. 7, R., M., OR BLOCK AND SURVEY NATE. A SECTION OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION OF WELL (Report location Clearly and in accordance with any State requirements)* A SECTION OF SECTION			004710								1			
P.O. BOX 227, ARTESIA, NM 88210 505-748-3303 1. ICCATION OF WELL (Report hosation clearly and in accordance with any State requirements)* At surface 245 F.N. 1499 F.W. At top price interval reported below SAME At total depth SAME SAME 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RXS, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 08/11/199 08/12/199 11/10/4/4/99 11/10/4/99 11/10/4/4/99 11/10/4/4/4/99 11/10/4/99 11/10/4/4/4/99 11/10/4/4/4/4/99 11/10/4/4/4/4/99 11/10/4/4/4/4/4/99 1			ORATIO	N						· · ·	9. AP	I WELL I	NO.	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface. At sur			JM 8821	n 505 ₋ 748	-3303				•			3	0-015-3	0721
CEDAR LARE YESO 11.5EC., Tr. R. M., OR BLOCK AND SURVI OR AREA SEC. 19-T17S-R31E						C4=4= ====					10. F	IELD AN	POOL, C	R WILDCAT
24 FNL 1499 FVL At top prof. Interval reported below SAME At total depth SAME 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RIS, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 20/11/199 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. INTERVALS, DF THS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 22. INTERVALS 23. INTERVALS 24. PRODUCTION INTERVALS, DF THS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CSNG 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CSNG 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CSNG 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, SONG 27. WAS WELL CORED NO 28. TYPE STATE 13.38* CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WENGHT, LB.FT. DEPTH SET (Mb) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AND AND SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) AND		_ (кероп юсан	on clearly a	ino in accordan	ce with any s	state req	uirements)"					CED	AR LA	KE YESO
SAME At Iolid depth SAME SAME 14. PERMIT NO. DATE ISSUED 12. COLUNTY OR PARSH 13. STATE EDDY NM NM 15. DATE SPUDDED 16. DATE 1.0. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RNS, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 3718* GR 08/11/199 11/10/4/9/99 11/10/4/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/9/		9 FWL											., M., OR E	BLOCK AND SURVE
At total depth SAME 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE EDDY N. M.		l reported belo	w								0	-		•
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE EDDY NM						_ ·						SE	C. 19-T1	7S-R31E
08/11/99 08/22/99 11/04/99 3718' GR 17/04/99 3718' GR 18/04/99					14. PERI	MIT NO.		DATE	ISSUED	- .	12. CC			1 .
10 TOTAL DEPTH, MD & TVD	15. DATE SPUDDED	16. DATE T.	D. REACHE	D 17. DATE	COMPL. (R	eady to p	orod.)	18. ELE	VATIONS (DF, RKB, F	T, GE, E	TC.)*	19. ELE	V. CASINGHEAD
15150' 5139' HOW MANN' DRILLED BY 0-5150'	08/11/99	08/22/99)	11/0	4/99				37	718' GR	•			
24. PRODUCTION 25. WAS DIRECTIONAL 25. WAS DIRECTIONAL 26. WAS DIRECTIONAL 27. WAS WELL CORED No		& TVD 21.			VD 22. IF			,			ROTA		T	CABLE TOOLS
27. WAS WELL CORED No No No No No No No N												0-5150		·
A737-4990' YESO	24. PRODUCING INTE	RVAL(S), OF TH	IIS COMPL	ETION-TOP, BO	OTTOM, NAM	E (MD AI	ND TVD)*							
27. WAS WELL CORED DLL, CSNG 27. WAS WELL CORED DLL, CSNG 28. CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLET 13 3/8" 48#, J-55 467" 17 1/2" 450 SX CIRC 157 SX 8 5/8" 24#, J-55 1420' 12 1/4" 600 SX CIRC 75 SX 5 1/2" 173, J-55 5150' 7 7/8" 1400 SX CIRC 275 SX 28.	4737-4990' YES	0							٠			•		
CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT. CEMENTING RECORD AMOUNT PULLED. 13 3/8" 48#, J-55 467" 17 1/2" 450 SX CIRC 157 SX CIRC 75 SX CIRC		ND OTHER LO	GS RUN											WELL CORED
ACRING SIZE/GRADE				CASI	NC BECOR	D (Bank		an cot i	n wolf					
13 3/8"		MEIGHT	D /ET							MENT CE	MENTIN	IC DECC)PD	AMOUNT PULLED
8 5/8" 24#, J-55				 -						WEITT, CE	IVILIVITI	IO NEC		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD														
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8" 4653' 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4737-4990' ACD W/2000 GALS 15% NEFE ACID DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION PUMPING DATE FIRST PRODUCTION HOUSTESTED CHOKE SIZE PROD'N FOR TEST PERIOD 25 16 778 GAS-MCF. WATER-BBL. GAS-OIL RATIO 11/10/99 24 CALCULATED OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD SILIST OF ATTACHMENTS LOGS, DEVIATION SURVEY 36. I hereby certify-that the foregoing and attached information is complete and correct as determined from all available records														CIRC 275 SX
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8" 4653' 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4737-4990' ACD W/2000 GALS 15% NEFE ACID DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION PUMPING DATE FIRST PRODUCTION HOUSTESTED CHOKE SIZE PROD'N FOR TEST PERIOD 25 16 778 GAS-MCF. WATER-BBL. GAS-OIL RATIO 11/10/99 24 CALCULATED OIL—BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD SILIST OF ATTACHMENTS LOGS, DEVIATION SURVEY 36. I hereby certify-that the foregoing and attached information is complete and correct as determined from all available records					· ·									
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ENTS												
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(1) doi: 1 Coaka. Coa la propiotion analyst	36. I hereby certify-that	the foregoing	and attach	ed information	is complete a	nd corre	ect as deter	mined fro	m all avail	able record	is			
	(,)	wide	Coci	aun								DAT	E 11/11	/99

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.
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38. GEOL	LOGICAL MARKER		38. GEOLOGICAL MARKERS

38. GE	OLOGICAL MARKERS		38. GEOLOGICAL MARKERS					
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NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT DEPTH			
QUEEN SAN ANDRES GLORIETTA	2340' 3077' 4582'							
			-					

MARBOB ENERGY CORPORATION TONY FEDERAL #6Y 245 FNL 1499 FWL, SEC. 19-T17S-R31E

30-015-30721

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	25.00%
Atlantic Richfield Co. P.O. Box 1610 Midland, TX 79702-1610	50.00%
	100 00%