	-			Ъл	OIL CONS	S COMMISSION	CISE	
Form 3160-5	Unif	ED STATES			awer DD +baia.Bh	FORM APPROVED	$\mathcal{O}(1)$	
(June 1990)	DEPARTMEN	F OF THE INTER	IOR	AI	1	Skpirer: March 31, 1993		
	BUREAU OF L	AND MANAGEM	ENT			esignation and Serial No.		
					NM 7905	-2 05551-B		
	SUNDRY NOTICES AN					n, Allottee or Tribe Name		
	m for proposals to drill (•	-	rerent reservoi	r.			
U	se "APPLICATION FOR	PEHMII - TOT SU	ch proposals		7 15 11-24	or CA, Agreement Designation		
SUBMIT IN TRIPLICATE						N. INDIAN BASIN		
1. Type of Well X Oil Well Gas Well			, · · ·		8. Woll Na	me and No.		
2. Name of Operator					N. IND	N. INDIAN BASIN UNIT 16		
Marathon Oil (Company				9. API We	1 No.		
3. Address and Telephone			- · ·		- 30	-015-2828-	/	
P.O. Box 552,	Midland, TX 7970	2 91	5/682-1626	SEPRONA P		ad Pool, or exploratory Area	L	
4. Location of Well (Poota	ge, Soc., T., R., M., or Survey De	cription)				G., U.PENN		
1980'FSL & 82	5'FEL, SEC. 11, T	-21-S, R-23-E	14 12		+ H. County	or Parish, State		
				AR 10 1935	5	EDDY NM		
12. CHECK	APPROPRIATE BOX(s) TO INDICATE	NATURE OF	NOTICE, REP	PORT, OR C	THER DATA		
TYPE OF S	SUBMISSION		QUL	TYPE OF AC	TION			
Notice	of Intent		Abandonment		Ë	Change of Plans		
			Recompletion			New Construction		
Subseq	uent Report		Plugging Back			Non-Routine Fracturing		
_	Abandonment Notice		Casing Repair			Water Shut-Off		
Final /			Altering Casing			Conversion to Injection		
			Other SP	UD & DRLG (OPS	Dispose Water		
						lots: Report results of multiple co	mpletion on Well	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED FOR DETAIL.

Approved by	Title	Date
This space for Federal or State office use)		
I hereby fertify that the pregoing is true and signed M. A. Multure	JOR TBA TILLE DRILLING SUPT.	Date 1-30-95
		Maw Mexico
	CARLSBAD, NEW MEXICO	• # 995] Mark
	1995	FEB - 7 -00-
	7. Jara	
	ACCEPTED FCR RECORD	



P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

NORTH INDIAN BASIN UNIT NO. 16 1980'FSL & 825'FEL SEC. 11, T-21-S, R-23-E EDDY COUNTY, NEW MEXICO

Preset 16" @ 56' & cmt'd to surface w/ redi-mix. MIRU McVay #4. Spud 12-1/4" hole @ 1130 hrs 1-07-95. Drld to 1215'. Ran 27 jts 9-5/8", 36#, K-55, STC new csg to 1210'. float shoe @ 1209', float collar @ 1168', Western mixed & pumped lead: 200 sx "H" w/ 12% thixad, 3% CaCl₂, 10 pps gilsonite, 1/2 pps cello-seal, wt 14.6, yield 1.57. Tail: 450 sx PSL "C", 6% gel, 3% CaCl₂, 10 pps gilsonite, 1/4 pps cello-seal, wt. 12.4, vield 2.02. 2nd tail: 200 sx "C" neat, wt. 14.8, yield 1.34. Bumped plug, CIP @ 0600 hrs 1-09-95. Circ'd 478 sx to pit. WOC 4 hrs, cut csg, installed 11" 3M x 9-5/8" SOW csg head. Tested weld to 1750#. NU 11" 3M dual ram BOP, choke manifold, annular & rotating head. Tested pipe & blind rams, choke & kill lines, choke manifold, surface lines & floor valves to 200/3000 psi. Tested annular to 200/1500 psi. PU BHA & TIH, tagged cmt @ 1155', total WOC 18 hrs. Tested csg to 1750#. Drld plug, FC & cmt to 1185'. Tested csg to 1750#. Resumed drlg w/ 8-3/4" bit. Drld to 8030', TD @ 1615 hrs 1-23-95. RU loggers, installed packoff, lub & W.L. BOP. Logged well as follows: DLL/MSFL/GR 8030-4000'; CNL/DEN/GR/CAL EMI 8000-4000'; GR/CAL to surf. R/D loggers, R/U csg crew. Ran 7" csg as follows: 95 jts (4139') L-80, 26#, LTC; 24 jts (1159') K-55, 26#, LTC; 64 jts (2761') K-55, 23#, LTC; to 8030'. Float shoe @ 8029', float collar @ 7939', DV @ 6157'. Western cmt'd 1st stg w/ 450 sx "H" w/ 5 pps gilsonite, .6% CF-14, 5 pps CSE, .3% WL-1P @ 15.1 ppg, 1.32 cf/sk. Bumped plug, shifted tool, circ w/ rig pumps, circ 80 sx to pit. Cmt 2nd stg w/ 650 sx PSL "C" lite w/ 4.5 pps NACl, 5 pps gilsonite, 1/4 pps cello, @ 12.5 ppg, 2.03 cf/sk, tailed in w/ 100 sx "C" neat, wt. 14.8 ppg, 1.32 cf/sk. Bumped plug, closed tool. CIP @ 2330 hrs 1-25-95. Circ'd 110 sx to surface. ND BOP, set 7" slips w/ 150k, cut csg. Installed 11" 3M x 7-1/16" 3M tbg spool & tested seals to 2500#. Released rig @ 0600 hrs 1-26-95.

WJD:cdb 1-30-95