

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dis.
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

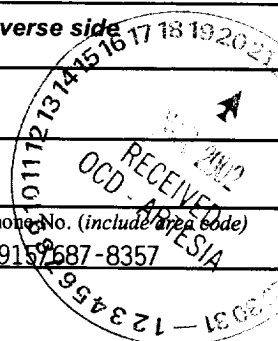
C/S P

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

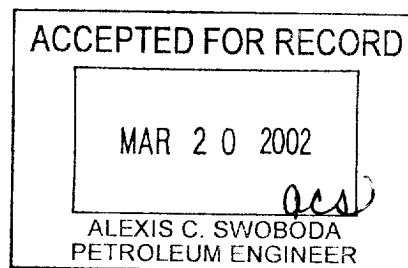
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-06293
2. Name of Operator Marathon Oil Company		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. Box 552 Midland, TX 79702	3b. Phone No. (include area code) 915-687-8357	7. If Unit or CA/Agreement, Name and/or No. Indian Hills Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Section 28, T-21-S, R-24-E 1416' FNL & 1607' FWL Eddy Co. N.M.		8. Well Name and No. Indian Hills Unit 34
		9. API Well No. 30-015-31751
		10. Field and Pool, or Exploratory Area Indian Basin U. P. Assoc.
		11. County or Parish, State Eddy N.M.



12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)
- Please see attachment to the 3160-5 for the Subsequent Report.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Jerry Fletcher	Title Engineer Tech.
<i>Jerry Fletcher</i>	Date 3/08/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

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BUREAU OF LAND MANAGEMENT
FBI - DENVER

Indian Hills Unit No. 34

24 Hour Summary			BOP Tests									
			Test BOP Test Date	Annular Test (psi)	RAM Test (psi)	Choke Line Test (psi)	Choke Manifold Test (psi)	Kelly Hose Test (psi)	Shroud Pipe Manifold Test (psi)	Shroud Pipe Manifold Test (psi)		
2/19/2002	56	MIRU McVay #4. Raised derrick. RU ground equipment & floor. Shut down for night.		0	0	0	0	0	0	0		
2/20/2002	805	RU flowline. PU BHA. Spudded 12 1/4" hole @ 1:00PM. Aired drilled f/ 56' v 805'. Drilling @ 45'/hr.		0	0	0	0	0	0	0		
2/21/2002	1,201	Air drilled f/ 805' v 1201'. TOH. Ran 27 jts of 9 5/8" 36# csg. Landed @ 1201'. Pumped 500 sks of foam cmt + 150 sks of tail. Circ. 200 sks. WOC. Weld on head. NU BOP's @ 0600 hrs.		0	0	0	0	0	0	0		
2/22/2002	1,201	NU BOP. Tested v 3000 psi. TIH. Drilled shoe.	2/22/2002	1500	3000	3000	3000	3000	3000	3000		
2/23/2002	2160	Drilled out shoe j/ & 10' of formation. Blew hole dry & POOH w/ bit. RIH w/ air hammer tool. Drill w/ hammer tool f/ 1211' v 2160'.	37309	0	0	0	0	0	0	0		
2/24/2002	3,000	Drill f/ 2160' v 2472' w/ hammer. POOH & L/D hammer & RIH w/ motor. Drill f/ 2472' v 3000'.	37309	0	0	0	0	0	0	0		
2/25/2002	3,906	Drill w/ down hole motor f/ 3000' v 3906'. POOH f/ bit.	2/22/2002	0	0	0	0	0	0	0		
2/26/2002	4,555	TIH w/ bit #5. Reamed 17'. Drill f/ 3906' v 4555'. Hold up on wt tring v keep hold straight..	2/22/2002	0	0	0	0	0	0	0		
2/27/2002	4,985	Drill f/ 4555' v 4985' w/ motor. Decreased wt. v straighten hole.	2/22/2002	0	0	0	0	0	0	0		
2/28/2002	5,206	Drilled f/ 4985' v 5206. TOH L/D motor & bit. TIH w/ 1-1/2" build motor & new bit. Wash 45' to bottom.	2/22/2002	0	0	0	0	0	0	0		
3/1/2002	6,025	Drilled f/ 5206 v 6025 surveying w/ steering tool.	2/22/2002	0	0	0	0	0	0	0		
3/2/2002	6,800	Drilled f/ 6025 v 6800.	2/22/2002	0	0	0	0	0	0	0		
3/3/2002	7,185	Drilled w/ MDW f/ 6800 v 7003. TOH L/D MWD prior to lost circulation zone. TIH w/ same bit picking up 6 more DC's (slick). Drilled f/ 7003 v 7185 w/ 95% returns.	2/22/2002	0	0	0	0	0	0	0		
3/4/2002	7,530	Drilled w/ reduced bit wt. f/ 7185 v 7530 attempting to reduce inclination & pumping sweeps hourly for fluid loss of 10-25 bbls/hr.	2/22/2002	0	0	0	0	0	0	0		
3/5/2002	7,930	Drilled f/ 7530 v 7930. Briefly lost all returns @ 7714 & regained 80% (loosing 80-90 bbls/hr.). Pumped sweeps for circulation loss & hole cleaning.	2/22/2002	0	0	0	0	0	0	0		
3/6/2002	8,170	Drilled f/ 7930 v 8170. Start mud-up @ 7978 reducing fluid loss f/ 80 BPH to 5-8 BPH. Pumped sweep & circulate. Short trip-started taking wt. @ 8122. 48' f/ bottom while TIH.	2/22/2002	0	0	0	0	0	0	0		
3/7/2002	8,170	Washed down v T.D.. Pump sweep & cir. around. Spotted pill on bitm. POOH v log. RU loggers & ran Platform Express. & R/D.	2/22/2002	0	0	0	0	0	0	0		
3/7/2002	8,170	TIH w/ collars. Cut drilling line. TIH w/ D.P.. Cir bitm's up. POOH L/D drill pipe.	2/22/2002	0	0	0	0	0	0	0		
3/8/2002	8,170	Wash down to T. D. Pump sweep & Circ. around. Spotted pill on bitm. POOH to log. R.U. loggers and run Platform Express.	2/22/2002	0	0	0	0	0	0	0		

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<p>TIH w/ drill pipe, washed bridge @ 7650' V 7745', wash down 29' had 5' of fill, spotted pill on btm, lay down drill pipe, R.# 4. Jet pits.</p>										
3/8/2002	8,170	2/22/2002	0	0	0	0	0	0	0	0

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FEDERAL BUREAU OF INVESTIGATION