Form 3160-5 (August 1999)

INI' STATES DEPARAMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

CISF

5. Lease Serial No.

VACINITS	NOTICES	AND	REPORTS	ON	WELLS
SUNDRI	MOTICES	AND	REPURIS	UN	MAEFFO

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

LC- 064391B
6. If Indian, Allottee or Tribe Name

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SUBMIT IN TRIPLICATE - Other instructions on reverse side				7. If Unit or C. Tndian Hil	A/Agreement, Name and/or N		
. Type of Well Oil Well X Gas Well Other . Name of Operator Marathon Oil Company					8. Well Name and No. Indian Hills Unit #27 9. API Well No.		
a. Address 3b. Phone No. (include area code)					30-015-31406		
P.O. Box 552 Midland, TX 79702	915-687-8357		10. Field and Pool, or Exploratory Area				
Location of Well (Footage, Sec., T., R., M., or Survey Description)					in Upper Penn.		
503' FNL & 2310' FWL							
Sec. 29 T-21-S, R-24-E					Parish, State		
Eddy Co. N.M.				Eddy	N.M.		
12. CHECK APPROPRIATE	BOX(ES) TO IN	DICATE NATURE OF I	NOTICE, REP	ORT, OR OTH	HER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	Water Shut-Off		
_	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomple	ete	Other		
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporar	ily Abandon			
	Convert to Injecti	on Plug Back	Water Dis	posal			
 Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recomp 	y state all pertinent deta plete horizontally, give s	ils, including estimated start subsurface locations and mea	ing date of any pr	oposed work and rtical depths of al	approximate duration thereof		

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 recomplete 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 recompletion 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 attached subsequent report to form # 3160-5.





PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct Name (<i>Printed/Typed</i>) Jerry Fletcher	Title Engineer Tech.	
Jun Flitter	Date 1/02/01	
THIS SPA	CE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this neertify that the applicant holds legal or equitable title to those which would entitle the applicant to conduct operations thereon.	rights in the subject lease	

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Indian Hills Unit # 27 503' FNL & 2310' FWL Sec. 29, T-21-S, R-24-E Eddy Co. N.M. API # 30-015-31406

Drilled and set 40' 20" conductor pipe, cement to surface.

MIRU Nabors rig # 311, raised derrick @ 3:00 PM CST. Weld on 20" conductor, pick-up BHA w/ 17-1/2" bit, tagged @ 40'. Spud @ 6:00 AM CST 11/13/00. Drill f/ 60' to 348' making water to reserve pit. Drill formation w/ air f/ 348' to 1414 TD . Finish surface hole @ 6:30 PM. 11/16/00. POH w/ bit and reamers. R.U. csg. crew, ran 33- jts. 13-3/8" K-55 54# csg.@ 1414'. R.U. HES cement csg. w/ 100 sks Premium cmt. w/ additives, 100 sks. Thixset cmt., 500 sks. Howco Lite and 300 sks. Premium Plus cmt. w/ additives. Plug dn. @ 8:00 AM . No returns during cmt. job. Circ. Zero sacks.WOC 10-hrs.

Ran temp. survey cmt @ 1000' F.S. TIH w/ 1" pipe dn, annulus, tag @ 779'. R.U. HES pump and displace 100 sks. class "C" dn annulus, dump 3-yards pea gravel dn backside while cementing. Pump 100 sks, class "C" w/ 3 yards pea gravel, pump 100 sks. class "C" w/ 3 yards pea gravel, pump 200 more sacks class "C" w/ 6 yards pea gravel. WOC 10 hrs. Pump 500 sks. class "C" w/ total of 13 yards pea gravel. Circ. 10 sack to cellar. TIH w/ 12-1/4" bit tag cement @ 1354'. Washed and drilled cement to float collar. On formation @ 7:30 AM . Drilled formation f/ 1414' to 1830' Kick-off point. Pick up motor, rotate and slide f/ 1830' to 7588', wash and ream 535' to btm. F/ 7053' to 7588'. Drill f/ 7588' to 7741 w/ full returns. Lost all returns @ 7741'. Drilled to 8280 w/ no returns. Drilled f/ 8280' to 8525'. R.U. Slumberger ran platform express fromm 8455' to 1414'. R.U. casing crew ran float shoe, 1-shoe jt, float collar, ECP & D.V. tool on 9-5/8" csg. 43.50# & 40# L-80, LT&C Buttress csg. Ran to 8490'. R.U HES, Cement W/ 450 sks.class"H" w/ 116,000scf N2. Set ECP @ 3100# dropped bomb and open D.V. tool.

Cement second stage w/ 1300 sks. interfill"C" w/ additives, 200 sks. of Premium Plus. Circ. 68 sks. to pit.

Drill out D.V. tool @ 7405', test csg. to 1000#. Drill out 26' cmt. to casing float. N.D. BOP, Released @ 1200 hrs.