Form 3160-4 (April 2094)	UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAG	FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007		
WELL	5 Lease Serial No SF 078384			
la. Type of Well b. Type of Completion	Oil Well X Gas Well Dry Other New Well X Work Over D	r Deepen Plug Back Diff, Resvr,	6. If Indian, Allottee or Tribe Name	
	7 Unit or CA Agreement Name and no.			
2. Name of Operator HEP OIL GP, L	LC		8. Lease Name and Well No.	
3. Address P.O. BOX 1499	GAINESVILLE TX 76241-1499	3.a Phone No. (Include area code) (940)665-4373	NEWSOM B 19 9. API Well No.	
4. Location of Well (Re	port location clearly and in accordance with Fed	30-045-23919 10. Field and Pool, or Exploratory		
At Surface 790' FS	L & 790' FEL, Section 8	111N + 1 2010	BALLARD PICTURED CLIFFS	

At top prod. interval reported below same At total depth same At total depth same 14. Date Spudded 15. Date T.D. Reached 12/21/1979 12/28/1979 18. Total Depth: MD 2410 19. Plug Back T.D.: MD 2385 TVD 24:10 19. Plug Back T.D.: MD 2385 21. Type of Electric. & Other-Mechanical Logs Run. (Submit copy of each) TNDUCTION ELECTRICAL, GAMMA-RAY 13. Casing and Liner Record (Report all strings set in well) 14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A X Ready to Prod. 01/16/1980 20. Depth Bridg TVD 2385 21. Type of Electric. & Other-Mechanical Logs Run. (Submit copy of each) TNDUCTION ELECTRICAL, GAMMA-RAY 22. Was well-co	17 Elevations (DF, RKB, RT, GL)* 6420' GR; 6430' KB Plug Set: MD TVD ed? X-No Yes (Submit-analysis) Yes (Submit analysis)	
4. Location of Well (Report location clearly and in accordance with Federal requirements). At Surface 790' FSL & 790' FEL, Section 8 At top prod. interval reported below same 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17/21/1979 18. Total Depth: MD 2410 19. Plug Back T.D.: MD 2385 10. Depth Bridg 11. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 12. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 13. Casing and Liner Record (Report all strings set in well) 14. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 15. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 16. Date Completed 17. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 18. Total Depth: MD 2410 19. Plug Back T.D.: MD 2385 20. Depth Bridg 10. Type 2385 21. Was well-too 10. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 12. Type of Electric & Other Mechanical Logs Run (Submit copy-of each) 13. Casing and Liner Record (Report all strings set in well) 14. Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks & Slur Type of Cement (Electric & Size	10. Field and Pool, or Exploratory BALLARD PICTURED CLIFFS (G 11 Sec., T., R., M., on Block and Survey or Area SEC. 8, T26N-R8W 12. County or Parish SAN JUAN 13. State NM 17 Elevations (DF, RKB, RT, GL)* 6420' GR; 6430' KB Plug Set: MD TVD ed? X. No Yes (Submit analysis) Per (Submit analysis) O O O 996' O Size Depth Set (MD) Packer Depth (MD)	
At top prod. interval reported below same	BALLARD PICTURED CLIFFS (G 11 Sec., T., R., M., on Block and Survey or Area SEC. 8, T26N-R8W 12 County or Parish SAN JUAN 13 State NM 17 Elevations (DF, RKB, RT, GL)* 6420' GR; 6430' KB Pellug Set: MD TYD 17 X No Yes (Submit analysis) 18 Yes (Submit analysis) 19 Yol Cement Top* Amount Pulled 10 996' Size Depth Set (MD) Packer Depth (MD)	
At total depth same	11 Sec., T., R., M., on Block and Survey or Area SEC. 8, T26N-R8W 12 County or Parish SAN JUAN NM 13 State NM 17 Elevations (DF, RKB, RT, GL)* 6420' GR; 6430' KB Plug Set: MD TVD ed? XNO Yes (Submit analysis) Purvey? X No Yes (Submit copy) TYVOI Cement Top* Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
14. Date Spudded 15 Date T.D. Reached 16. Date Completed D & A X Ready to Prod.	12. County or Parish 13. State SAN JUAN NM 17	
14. Date Spudded 15 Date T.D. Reached 16. Date Completed	17 Elevations (DF, RKB, RT, GL)* 6420' GR; 6430' KB Plug Set: MD TVD Ed?	
12/21/1979 12/28/1979 01/16/1980	e Plug Set: MD TVD ed? X No Yes (Submit analysis) Purvey? X No Yes (Submit analysis) Purvey? X No Yes (Submit copy) Ty Vol Cement Top* Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
TVD 2410	TVD ed? X No Yes (Submit-analysis) i? X No Yes (Submit analysis) survey? X No Yes (Submit copy) Yes (Submit copy) Yes (Submit copy) Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
22	ed? X No Yes (Submit analysis) Per (Submit analysis) Yes (Submit analysis) Yes (Submit copy) Yes (Submit copy) Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
No. of Sks & Depth Stage Cementer No. of Sks & Stage No. of Sks & Stag	1? X No Yes (Submit analysis) Survey? X No Yes (Submit copy) Ty Vol Cement Top* Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement (Emerical Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement (Emerical Size Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) N/A N/	Ty Vol Cement Top* Amount Pulled 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement (Em. of Cement Cem	BL) 0 0 996' 0 Size Depth Set (MD) Packer Depth (MD)	
6-3/4 2-7/8 6.5 0 2410 2410 250 sx POS 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) N/A N/A N/A 25. Producing Intervals Formation Top Bottom Perforated Interval Size A) PICTURED CLIFFS 2200 2292 2203-2278 0.33 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeze, Etc Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III	Size Depth Set (MD) Packer Depth (MD)	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) N/A N/A N/A 25. Producing Intervals 26 Perforation Record Formation Top Bottom Perforated Interval Size A) PICTURED CLIFFS 2200 2292 2203-2278 0.33 B) C) D) 27 Acid, Fracture, Treatment, Cement Squeze, Etc Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III	Size Depth Set (MD) Packer Depth (MD)	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		
N/A N/A N/A 26 Perforation Record Formation Top Bottom Perforated Interval Size A) PICTURED CLIFFS 2200 2292 2203-2278 0.33 B) C) D) D) Amount and Type of Material 27 Acid, Fracture, Treatment, Cement Sqeeze, Etc Amount and Type of Material Amount and Type of Material 256-286' 140 sx TYPE III		
26 Perforation Record Size	No Holes Perf Status	
Formation Top Bottom Perforated Interval Size	No Holes Perf Status	
B) C) D) 27 Acid, Fracture, Treatment, Cement Squeze, Etc Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III		
C) D) 27 Acid, Fracture, Treatment, Cement Squeze, Etc Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III	15 OPEN	
27 Acid, Fracture, Treatment, Cement Sqeeze, Etc Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III		
Depth Interval Amount and Type of Material 256-286' 140 sx TYPE III		
256-287' 600 gal 7-1/2% HCL		
28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Produced Date Tested Production BBL MCF BBL Corr API Gravity	RCVD JUN 15'10	
Choice Tbg Press Csg Size Flwg Size Size Size Size The Color of the Choice Size Tbg Press Size Size Size Tbg Press Size Size Size Size Size Size Size Size	OIL CONS. DIV. DIST. 3	
Production - Interval B		
Date First Test Hours Test Produced Date Tested Production BBL Gas MCF BBL Corr API Gravity Gravity	oduction Method	
Choke Tbg Press Csg Press Rate Dil Gas Water BBL Gas Oil Ratio Well Status	JUN 1 4 2010	
See Instructions and spaces for additional data on page 2) NMOCD	PERMINGTON FIELD OFFICE	

28b. Produ	ction - Inter	val C								ξ	
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	; (*	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas . Oil Ratio	Well Status	1		
	ction - Inter	val D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	Well Status	Well Status		
29. Disp	osition of G	as (Sold, u	sed for fuel	, vented, e	etc.)						
Show tests,	nary of Poro all importation inlouding de ecoveries	nt zones or	porsity and	contents	thereof Co	red intervals a	and all drill-stem and shut-in pressu		ation (Log) Markers		
Form	ation	Тор	Bottom		Desc	riptions, Con	tents, etc		Name	Top Meas. Depth	
OJO AL	OJO ALAMO 1200 1540 WATEŔ SAND				BASE OJ	O ALAMO	1540				
FRUITL	AND	2042	205	2 COA	L			PICTURE	D CLIFFS	2200	
FRUITL	AND	2118	213	0 COA	L-III						
PICTUR	RED	2200	229	2 GAS	SAND						
CLIFFS											
32 Addition	onal remarks	s (include p	plugging pro	ocedure).							
Ele	e which itme ctrical/Mech idry Notice	nanical Log	gs (1 full sei	req'd)		the appropria Geological Re Core Analysis	port DST		Directional Survey		
34 I hereb	y certify tha	t the forego	oing and att	ached info	ormation is	complete and	correct as determine	ned from all avail	lable records (see attached	instructions)*	
Name (please print	STEPI	IEN BEA	LL		The state of the s	Title PRO	DDUCTION E	ENGINEER		
Signatu	ire	ed -	_B	r ()	·		Date 00	5/07/2010			
Title 18 U.S States and	S.C. Section false, fictition	101 and Tous or fradu	Title 43 U.S. ulent statem	.C. Sectio	n 1212, mal presentation	ke it a crime f s as to any m	or any person knovatter within its juri	wingly and willfu	lly to make to any departr	nent or agency of the United	