Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0135
Evnires: January 31 2004

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-shifted aim? abandoned well. Use Form 3180-3 (APD) for such proposals. RECELLY (I Figlish, Differe or Tribe Name N/A SUBMIT IN TRIPLICATE—Other instructions on reverse of 62-ARM 10 (M) / M / M / M / M / M / M / M / M / M /		EPARIMENI OF THE			j	Expires: Ja	muary 31, 2004		_	
Do not use this form for proposals to drill or to re-spiter also abandoned well. Use Form 3160 - 3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reversions of the such proposals. SUBMIT IN TRIPLICATE- Other instructions on reversions on the submitted of the such proposals. 1. Type of (Mar) Officer and the submitted of	BUREAU OF LAND MANAGEMENT					1				
abandoned well. Use Form 3180-3 (APD) for such proposals. **RECULT** **Print or CAAgreement, Name and/or No. **SUBMIT IN TRIPLICATE- Other instructions on reverse/sig/6_ARM** 1. Type of Wall Gas Well Other **Other Gas Well Other **Swell Name and No. WP Federal 12 81 **Swell Name and No. WP Federal 12 81 **Other No. Reculture of the Well (Footage Sec. T. R. M. or Survey Description) **Submit In Triple of Well (Footage Sec. T. R. M. or Survey Description) **Section 12, TSDN - RIAW, NNPM **Section 12, TSDN - RIAW, NNPM San Juan County, NM **It 2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA **TYPE OF SUBMISSION TYPE OF ACTION Water Shadon **It 3. Beach's Proposed or Completed Operation (learly state all pertinent details, including estimated starting date of any proposed work and approximate charaction thereof. If the proposal is despend directionally or recomplete broad No. on file with BLMBIA. Required subsequent approximate charaction thereof. If the proposal is to despend directionally or recomplete including sell-instead starting date of any proposed work and approximate charaction thereof. If the proposal is to despend directionally or recomplete including sell-instead starting date of any proposed work and approximate charaction of the rowledge on of the instruction of the rowledge on of the instruction of the rowledge of the instruction of the rowledge of a direction of the rowledge of of the instruction of the rowledge of of the protection of the rowledge of the instruction of the rowledge of the protection of the rowledge of office of the ro										
1. 1/ye o Carlon Well	Do not use this abandoned wel	s form for proposals t II. Use Form 3160-3 (A	o drill or to r APD) for such		1	Allottee	or Tribe Name			
1. 1/ye o Carlon Well	SUBMIT IN TRIP	PLICATE- Other insti	ructions on re	verseoside FARM	7. If Unit or	CA/Agre	ement, Name	and/or l	No.	
Address P. O. Box 70, Kirtland, NM 87417 30, Phone No. (nothing area could) 91, Phone No. (nothing area could) 92, AFI Well No. 30 - 045 - 32270 10. Field and Pool, or Exploratory Area Basis Frantiland Coal / Harper Hill PC 11. County or Parish. Sale 92, AFI Well No. 30 - 045 - 32270 10. Field and Pool, or Exploratory Area Basis Frantiland Coal / Harper Hill PC 11. County or Parish. Sale 93, Phone No. (nothing area could) 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13. Describe Frogood or Completed Operation (clearly state all pertinent details, including estimated sturting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete Proposal of the involved operations. If the operation seed in season and more vertical depths of all pertinent markets and zones. Attach the Box under which the work will be performed or provide the Board are described in a new interval, a Form 316-64 shall be first once testing tas been completed. The involved operations. If the operation testing has been completed. The involved operations. If the operation seed in a maliphe completion or recompletion in a new interval, a Form 316-64 shall be first once testing tas been completed. The Mandatoment Notice shall be filled only and all requirements, including estimated sturting date of any proposed work and approximate duration thereof. If the grouped is to deepen directionally or recomplete on or recompletion in a new interval, a Form 316-64 shall be first once testing tas been completed. The Mandatoment Notice shall be filled only after all requirements, including estimated sturting date of any proposed work and approximate duration thereof. If the study is a state of the State Shall be filled only and all requirements, including estimated shart the site is roady for final inspection.) 13. Describe Proposed or Completed Operations. If the operatio	I. I Voe of Well						<u> </u>			
Address P. O. Box 79, Kirtland, NM 87417 4. Location of Well (Footoge, Sec., T. R. M., or Survey Description) 989 FNL & 1.428 FWL Section 12, T369 - R14W, NMPM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13. Describe Topogoal in the Casing Repair Subsequent Report Casing Repair Subsequent Report Casing Repair New Construction Recomplete Pressure treat Reclamation Final Abandonment Notice Completed Operation (learly 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 vortical 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 BLMBIA. Required subsequent reports shall be filed once testing has been completed. Final Abandonnern Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation results in a malphic completion or recompletion in a new interval, a 1904-5 shall be filed once testing has been completed. Final Abandonnern Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is restyle for final inspection.) This Sundry Notice animends previously submitted notice dated 62/128/05 and "Accepted for Record" by the BLM on 03/04/05. NU WH and BOP's Pressure test BOP's, Nibind rams and pipe rams to 250 pcig (Dov) and 2,000 pcig (Drigh). Pressure test casing shoe to 1,500 pcig for 30 minutes with BLM representative Pressure tests. Good. Tag centered at 165 'KB. Drill string and back-off drill pipe 2 joints above BHA. Successfully fisched BHA and commenced drilling ahead at 18:06 bhrs, 12/1605. Pressure test casing should be performed bei	2. Name of Operator Lance Oil & Gas Company, Inc.		<u> </u>							
P. O. Box 76, Kirtland, NM 87417 Society of Well (Footoge, Sec., T. R., M. or Survey Description) S987 FNL & 1,420 FWL Section 12, T380 - R14W, NMPM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION			3b. Phone No. (include area code)		**					
980 FNL & 1.420 FWL Section 12, T30N - R14W, NMPM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 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 subsarface locations and measured and true vertical depths of all pertaine markers and zones. Attach the Boan completed. Then work will be performed or provide the Boan No. of the board on the involved operations. If the operation results in a multiple completion or recompletion of the involved operations. If the operation results in a multiple completion or recompleted, and the operator has detained that the site is ready for final inspection.) This Sundry Notice ammends previously submitted notice dated 02/28/05 and "Accepted for Record" by the BLM on 03/04/05. NU Will and BOP's. Pressorer test BOP's, blind rams and pipe rams to 250 psig (lov) and 2,000 psig (hlgbs). Pressorer test design showe the St. Mark of the previous of the signal past show the BLM and commenced drilling absend at 18:00 brs. 12/16/05. Drilled to total depth on 12/20/04. Driller's TD - 1,857 KB. Circ and coast hole. TOOH. Ran openhole logs. Logger's TD - 1,837 KB. Run 43 joints 5-1/27", 15.5 ppf., 1-55, TF broil prev 1-787 bote to 66:40 KB. Drill extrap the cause tax is 46.84 KB. Alab. The Dries of the state of the state of the previous of the state of the	P. O. Box 70, Kirtland	· ·	505-598-5601 Uly Day		d * * *					
Section 12, T30N = R14W, NMPM	4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)								
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Acidize	*		1	4	II. County of	or Parish,	State			
TYPE OF SUBMISSION Acidize Deepen Production (Start/Resume) Acidize Deepen Report Subsequent Report Casing Repair Plug and Abandon Temporarily Ab	Section 12, T30N - R14W, NMF	Section 12, T30N - R14W, NMPM		<u> </u>	San Jua	n Coun	nty, NM			
Notice of Intent	12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NA	TURE OF NOTICE,	report, or	OTHE	R DATA			
Notice of Intent	TYPE OF SUBMISSION		·	TYPE OF ACTION						
Subsequent Report		Acidize	Deepen	Production (S	start/Resume)	Wa	ter Shut-Off			
Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Casing Sundry	Notice of Intent	Alter Casing	Fracture Treat	Reclamation						
Final Abandonment Notice	Subsequent Report		New Construct	ion Recomplete		✓Oth				
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/BLA. 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 Abandonnent Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) This Sundry Notice ammends previously submitted notice dated 02/28/05 and "Accepted for Record" by the BLM on 03/04/05. NU WH and BOP's. Pressure test BOP's, blind rams and pipe rams to 250 psig (low) and 2,000 psig (high). Pressure test casing shoe to 1,500 psig for 30 minutes with BLM representative. Pressure tests - Good. Tag cement at 165' KB. Drill serie to 190' KB. Drill new 7-7/8" hole to 684' KB. Drill string became stuck at 684' KB during connection on 11/1905. Free point drill string and back-off drill pipe 2 joints above BHA. Successfully fished BHA and commenced drilling ahead at 18:00 hrs, 12/16/05. Drilled to total depth on 12/20/04. Driller's TD - 1,857' KB. Circ and cond hole. TOOH. Ran openhole logs. Logger's TD - 1,857' KB. Run 43 joints 5-127', 155 ppf, 1-55, LT & C and land casing at 1,844' KB. Cement 5-1/2" casing with 315 sxs as follows: Lead - 220 sxs Halliburton 65:35 Standard Poz containing 6% gel, 2% Cacl2, 5 #/xs gilsonite and 1/2 #/xs flocete (Weight - 12.4 ppg, Yield - 1.24 ft.3 ft.3/xs and Water - 10.0 gals/xx), and Tail - 95 xss Halliburton 65:35 Standard Poz containing 2% gel, 2% Cacl2, 5 #/xs gilsonite,	Final Abandonment Notice					_	Casing S	undry	<u>'</u>	
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 site is ready for final inspection.) This Sundry Notice ammends previously submitted notice dated 02/28/05 and "Accepted for Record" by the BLM on 03/04/05. NU WH and BOP's. Pressure test BOP's, blind rams and pipe rams to 250 psig (low) and 2,000 psig (high). Pressure test casing shoe to 1,500 psig for 30 minutes with BLM representative. Pressure tests - Good. Tag cement at 165' KB. Drill cement to 190' KB. Drill new 7-7/8" hole to 684' KB. Drill string became stuck at 684' KB during connection on 11/19/05. Pree point drill string and back-off drill pipe 2 joints above BHA. Successfully fished BHA and commenced drilling ahead at 18:00 hrs, 12/16/05. Drilled to total pine 2, 20 joints above BHA. Circ and cond hole. TOOH. Ran openhole logs. Logger's TD - 1,837' KB. Run 43 joints 5-1/2", 15.5 ppf, J-55, LT & C and land casing at 1,844' KB. Cement 5-1/2" casing with 315 xss as follows: Lead - 220 xss Halliburton 65:35 Standard Pox containing 6% gel, 2% Cacl2, 10 #xx gilsonite and 1/2 #/sx flocele (Weight - 12.4 ppg, Yield - 1.24 ft fix/sx and Water - 10.0 gals/sx), and Tail - 95 xss Halliburton 65:35 Standard Pox containing 2% gel, 2% Cacl2, 5 #xs gilsonite, 1/2 #/sx flocele and 0.3% HALAD 344 (Weight - 13.5 ppg, Yield - 1.33 ft/xs and Water - 5.38 gals/sx). Displaced cement with 43.0 bbls fresh water. Full returns throughout. Bumped plug to	I I III AO IRO III NOUCC	Convert to Injection	Plug Back	☐ Water Disposa	I					
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Thomas M. Erwin, P.E. Title Senior Production Engineer Date 06/03/2005 Approved by 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 Office Title Date FARMING JUN 18 2005	This Sundry Notice ammer NU WH and BOP's. Press psig for 30 minutes with Bl 684' KB. Drill string becar Successfully fished BHA an and cond hole. TOOH. R: Cement 5-1/2" casing with 1/2 #/sx flocele (Weight - 1 gel, 2% Cacl2, 5 #/sx gilson Displaced cement with 43.6	nds previously submitted not ure test BOP's, blind rams a LM representative. Pressur- me stuck at 684' KB during of d commenced drilling ahead an openhole logs. Logger's 7 315 sxs as follows: Lead – 2 2.4 ppg, Yield – 1.96 ft3/sx a nite, 1/2 #/sx flocele and 0.3% 0 bbls fresh water. Full retu	and pipe rams to 25 e tests - Good. Tag connection on 11/1: d at 18:00 hrs, 12/1 TD - 1,837' KB. Ru 220 sxs Halliburton and Water - 10.0 ga 6 HALAD 344 (We rns throughout. B	50 psig (low) and 2,000 psig (cement at 165' KB. Ds. 16/05. Free point drill st 16/05. Drilled to total ds an 43 joints 5-1/2", 15.5 at 65:35 Standard Poz coals/sx), and Tail – 95 sx eight – 13.5 ppg, Yield –	psig (high). Prorill cement to 1 ring and back-epth on 12/20/0 ppf, J-55, LT ontaining 6% gg Halliburton 6-1.33 ft3/sx and	essure to 190° KB. -off drill 14. Drill & C and el, 2% C 15:35 Sta d Water	st casing she Drill new 7 pipe 2 joints er's TD - 1,8 land casing aci2, 10 #/sx ndard Poz c - 5.38 gals/s	7-7/8" s above 357' Kl at 1,8 c gilson contain sx).	hole to re BHA. B. Circ 144' KB. nite and ning 2%	
Approved by 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 ACCEPTED FOR RECOF	14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct		tle Senior Production l	Engineer					
Approved by 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 Title Date Title Date FARMING OFFICE BY Office	Signature Ilomes 7	Morning 1/2	Da Da	ate	06/03/2005		CCEPTE	D FI	OR RECOF	
Approved by 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 Office Title Date FARMING UN FIELD UFFIC		CHIS SPACE FOR	FEDERAL O	R STATE OFFIC	E USE					
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 Office FARMINGIUM FIELD UFFICE BY	Approved by			Title		Date	JUN	0 8	3 2005	
	Conditions of approval, if any, are a certify that the applicant holds legal	l or equitable title to those rights		r					rIELD OFFIC	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 anymatter within its jurisdiction.

(Instructions on page 2)