Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION O	R RECOMPLETION	REPORT AND LOG
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										SF - 0773	84		
la. Type o	of Well	Oil Well 🗸	Gas Well 🔲	Dry Over	Other Deepen	2005 Al	UG 5 Back 🗆	PM 12 Diff. Resvr.	23	6. If Indian, Allot	tee or Tribe Name	•	
Other RECEIVED											7. Unit or CA Agreement Name and No.		
2. Name of	f Operator					070	FARM	TNGTON	NM -	8. Lease Name ar	nd Well No		
KUKUI	OPERATIN	G COMPANY							ľ		EAK 1 #20S		
		SH ENGINEER	ING & PROI	D. CORP.		3a. F	Phone No. (ii	nclude area code	, ,	9. API Well No.	EAR 1 #205		
7415 EA	ST MAIN S	T., FARMINGT	ON, NM 874	102		1	5) 327489			30-045-32	2/31		
		rt location clearly a			l require		20/2	412.617.18	8	10. Field and Poo			
At Surfa	ace 1980' F	FSL & 1050' FW	/L					ALL A			RUITLAND C	OAL	
						[O		100 m	\approx	11. Sec., T., R., N	M., on Block and	· · · · · · · · · · · · · · · · · · ·	
						∞	, ,	D. Wiss	껇	Survey or Arc SEC 1 T2			
						1	્ ৺જ	Y. 66 V. S.		12. County or Par		13. State	
						I.c.	, ,	in the	23	SAN JUA		NM	
14. Date S	-	15. Date T.D. Rea				e Completed	X O	<u></u>	(V)		F, RKB, RT, GL)	*	
3/8/2		3/19/2				D&A	~ Ready	to Breedic 85%	27 25/2005	6376' GR			
18. Total I 2480'	Depth: MD		g Back T.D.: M	D				20. Depth Brid	ge Plug Set: MI)	NONE		
		2434				··			TV	D			
21. Type E	electric & Other	Mechanical Logs R	un (Submit copy	of each)				well cored?	✓ No □	Yes (Submit ana	• /		
								DST run?	☑ No □	Yes (Submit repo			
23 Casing	and Liner Reco	ord (Report all string	and in small)				Direc	tional Survey?	∐ No	✓ Yes (Submi	t copy)		
Hole Size	Size/Grade	Wt. (#/ft.)	`	D //	() (17)	T				 			
	520 01400	w.c. (mic.)	Top (MID)	Bottom ((MD)		Cementer epth	No. of Sks. & Type of Ceme			Slurry Vol. (BBL)	Cement Top*	
8 3/4"	7" / J55	20	SURFACE	139	1	NO	ONE	66 SX (85 CU.F			15.0	SURFACE	
6 1/4'	4 1/2" / J55	10.5	SURFACE	2455	5'	NO	ONE	275 SX (638 CU. FT.)			114.0	300	
				·		 		100 SX (140 CI	J. F T.)		25.0	SURPACE	
			 									4	
24 Tubi-	. D												
24. Tubing Size	Depth Set	(MD) Packe	er Depth (MD)	Size		Denth 9	Set (MD)	D. J. D.	1.000				
1 1/2"	233			5.2		Deptire	set (MD)	Packer Dep	oth (MD)	Size	Depth Set (MD)	Packer De	
25. Produc	ing Intervals					26. Perfora	ation Record	ļ	<u>.</u>		L	1	
A) BASINI	Formatic						Perforated In	terval	Size	No. Holes	Perf. S	tatus	
B)	FRUITLAND C	OAL	2317	2328			52-54,78-90			33			
c)			2234	2220		2116-18,31-33,2208-13,16-20 .36" 2234-36			.36"	45			
D)						 	2234-30	-					
27. Acid, F		ent, Cement Squeez	e, Etc.						k		<u> </u>		
	Depth Inte						Am	ount and Type of	Material				
2052-54,78-90,91-97 13,000 GAL 20# DELTA FLUID, 70 2116-18,31-33,2208-13,16-20 13.000 GAL 20# DELTA FLUID, 70						0% NITROGEN FOAM, 5000# 40/70 ARIZONA SAND 42,000# 20/40 BRADY SAND 0% NITROGEN FOAM, 5000# 40/70 ARIZONA SAND 52,000# 20/40 BRADY SAND							
2234-36 13,000 GAL 20# DELTA FLOID, 70							EN FOAM,	5000# 40/70 AR	IZONA SAND :	52,000# 20/40 BR	ADY SAND		
28. Product	tion - Interval A												
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wate BBL		Oil Gravity Corr. API	Gas	Production M	fethod		
Choke	7/25/2005							Coll. AFI	Gravity	FLOWING			
Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		Gas : Oil	Well Status				
	SI	160						Ratio		8.0-			
28a. Produ	ction - Interval I	Hours	Test	Oil	IC-	1000				AUCEP	TED FAD .)FOC-	
Produced	Date	Tested	Production	BBL	Gas MCF	Wate BBL		Oil Gravity Coπ. API	Gas Gravity	Production M	lethod	RECORD	
Choke	Tbg. Press.	Csg.	24 Hr.	01	Cal					AII	16 1 a a		
Size	Flwg.	Press.	Rate	Oil BBL	Gas MCF	Wate BBL		Gas : Oil Ratio	Well Status	-	6 1 6 200	75	
(See instruc	ISI	s for additional date		<u> </u>	L			<u> </u>		PARIMINI	LIUN FIELD A	EEIO-	
, occ man ac	топь ини зрисе	s jor auaiiionai dati	u on reverse side	9						01	1.00	TIVE	

SHUTTING ON PPELINE CONNECTION S lummary of Porous Zones (Include Aquifers): Show all important zones of processy and contents thereof: Cored intervals and all drill-intern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth OLO ALAMO SIGTLAND - FRITTLAND 1554 FRITLAND COAL 2115 PICTURED CLIFFS 2333 32. Additional remarks (include plugging procedure): 33. Ctricle enclowed attachments: T. Electrical/Mechanical Logs (1 full set reed 4.) 5. Sunday Notices for plugging and cement verification 6. Core Analysis 7. Other: Name Tide Agent Signshare Paul C. Thompson, P.E. Tide Agent Tide Agent Title SUSC. Section 1001 and Title 43 U.S.C. Section 1212 makes its recent verification.											
Produced Date Traced Production 38L MCF SBL Cott PT Oracle Production MCF Cott PT Oracle Production MCF Cott Production MCF Cott Production MCF				IT	03	la la	lu-				
Size Projection Description Descript			1		n BBL		l l	1 -		Production Method	
28. Production - Interval D Descriptions Production BBL MCF BBL Core, AP1 Class Core, AP		Flwg.							Well Status		
Due First Seat Hours Frest Oil Gas BBL MCF BBL Core APT Cas	28c Produc		<u> </u>								
Produced Date Tented Production BEL MCF BEL COTT. APP Gravity Top Press. Clag 24 Hz. Oil Gest Water BEL Ratio BEL Ratio BEL Ratio BEL Ratio Gravity Press. Rate BEL Ratio BEL Ratio BEL Ratio Gest Water Ratio BEL Rat				Test	Oil	Gas	Water	Oil Gravita	Gen	Dundanskan ke a	
Size Every Press				Production	n BBL	I		1 -	4	Production Method	
29 Disposition of Gal Colid Load for Incl. vented, etc. SILTURN, WARTING ON PIPELINE CONNECTION 30 Summary of Perous Zones (Include Aquifory). 31 Sommary of Perous Zones (Include Aquifory). 32 Sommary of Perous Zones (Include Aquifory). 33 Formation (Log) Markers 34 Formation 35 Formation (Log) Markers 36 Formation (Log) Markers 36 Formation (Log) Markers 37 Formation (Log) Markers 38 Formation (Log) Markers 39 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 31 Formation (Log) Markers 32 Formation (Log) Markers 33 Formation (Log) Markers 34 Formation (Log) Markers 35 Formation (Log) Markers 36 Formation (Log) Markers 37 Formation (Log) Markers 38 Formation (Log) Markers 39 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 31 Formation (Log) Markers 32 Formation (Log) Markers 33 Formation (Log) Markers 34 Formation (Log) Markers 35 Formation (Log) Markers 36 Formation (Log) Markers 37 Formation (Log) Markers 38 Formation (Log) Markers 39 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 30 Formation (Log) Markers 31 Formation (Log) Markers 31 Formation (Log) Markers 31 Formation (Log) Markers 32 Formation (Log) Markers 33 Formation (Log) Markers 40 Formation (Log) Markers 40 Formation (Log) Markers 41 Formation (Log) Markers 42 Formation (Log) Markers 43 Formation (Log) Markers 44 Formation (Log) Markers 45 Formation (Log) Markers 46 Formation (Log) Markers 47 Formation (Log) Markers 47 Formation (Log) Markers 48 Formation (Log) Markers 49 Formation (Log) Markers 50 Formation (Log) Markers 51 Formation (Log) Markers 51 Formation (Log) Markers 52 Formation (Log) Markers 53 Formation (Log) Markers 54 Formation (Log) Markers 55 Formation (Log) Markers 57 Formation (Log) Markers 57 Formation (Log) Markers 58 Formation (Log) Markers 58 Formation (Log) Markers 59 Formation (Log) Markers 50 Formation (Log) Markers		Flwg.			1	I		L L	Well Status		
30. Samualy of Potous Zones (Denduck Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all disili-stem tests, included gdaph interval tested, cushion used, time tool open, flowing and shu-ta pressures and recoveries. Formation Top Bottom Descriptions, Costents, etc. Name Top Mess, Depth OJO ALAMO 1108 KIRTLAND: FRITITIAND 1554 FRITLAND: COAL 2115 PICTURED CLIFFS 2333 32. Additional remarks (include plugging procedure): 13. Circle enclosed attachments: [I. Eleconcal/Mechanical Logs (1 full set rev(4)) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Suadry Notices for plugging and coment verification 6. Core Analysis 7. Other: 14. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (pilenes print) Paul C, Thompson, P.E. Tide Agent Signature Acad Mechanical U.S. Section 1212 make its principle of the pilenes print in the SUSC. Section 1212 make its principle of the pilenes print in the SUSC. Section 1212 make its print pilenes print in the SUSC. Section 1212 make its print pilenes p	29. Disposit		old, used for fi	uel, vented, etc.)		!					
Show all important zones of perosity and contents thereof: Cored intervals and all disli-stem tests, including depth interval tested, cushion used, time tool open, flowing and shu-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth OLD ALAMO KIRTLAND - FRUITLAND 1408 KIRTLAND COAL 2113 PICTURED CLIFFS 2333 32. Additional remarks (include plugging procedure): 13. Circle enclosed attachments: 1. Electrical/Mochanical Logs (I full set rept/4) 5. Sandry Notices for plugging and centers verification 6. Core Analysis 7. Other: 14. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see stached instructions)* Name (please print) Paul C. Thompson, P.E. Title Agent Signature Date 82/2005											
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32. Additional remarks (include plugging procedure): Additional remarks (include plugging procedure): Color AlaMo Alama Alama	tests, incl	uding depth is	nes of porosity nterval tested,	and contents there	eof: Cored inter- e tool open, flow	als and all drill-s	stem ressures				
OJO ALAMO RETURNO FRUITAND FISH SUBJECT CONTROL 1554 FRUITAND FRUI	Form	ation	Тор	Bottom		Description	s, Contents, etc		Name		
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Signature Paul Thomas Date 8/2/2005 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and will be a section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and the section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and the section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and the section 1001 and	34. I hereby	certify that th	e foregoing an	d attached inform	ation is complete	and correct as d	etermined from	all available record	ls (see attached in	structions)*	
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States any falce fictions as 6 while the 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	Title 10 II C	C Sa-4:- 10	01 1 7211		<u> </u>						11/15/10
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Baylon and Dodson Drilling 1009 North Butler, Farmington, NM 87401

Date: February 11, 2005

To: Kukui Operating C/O Walsh Engineering 7415 East Main Street Farmington, NM 87402

Re: Directional Survey

Below is the directional survey for your well the Angel Peak 1 #20S, 1980 FSL & 1050 FEL, Section 11, T27N, R10W.

Degree	and Depth
.50	115'
.50	593'
.50	1100'
.50	1505'
.50	2400'

Acknowledgement

STATE OF NEW MEXICO)

COUNTY OF SAN JUAN

Signed & Acknowledged By:

Matthew Dodson Title: President

The foregoing instrument was acknowledged before me this

17 day of March, 2005

My commission expires: 8408

Notary Public