Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOE	CC
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FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

Address Location At surfa At top p At total Date Sp 12/22/ Total D Type E GR DI Casing ole Size .5 .25 .5/7.875	f Completion of Operator C s 200 N. LO on of Well (Rep face 1980 prod interval i l depth 1980 pudded /2008 Depth MD TVD Electric & Oth NL,GR DLL	Other CAZA OPER DRAINE, SU port location FNL & 198 reported below 15 13,514 er Mechanice,	RATING, LL JITE 1550, M clearly and in a 30 FWL W 1980 FNL 80 FWL Date T D. Rea 03/01/2008	ached Plug Back T.D.: Submit copy of	TVD each) Stage I NA	7 A Prequirement 16 Date C D 8 13,463 FC 13,463 FC	ompleted to A	eady to Pr Depth Br Was wel Was DS Direction	rod I cored?	7 Unit o 8 Lease MUI 30 0 10 Field a LAC 11 Sec, Surve; 12 Count LEA 17 Eleva DF 19 Set: MD TVI	Name and V D SLIDE S Vell No 25 38469 and Pool, or GUNA VAI I , R , M , or y or Area S ty or Parish tions (DF, R D, RKB 20, D Yes (Subr	e or Tribe Name ement Name and No Well No SLIM 15 FD # 1 36 T Exploratory LLEY MORROW on Block and SEC 15, T20S, R34E 13. State NM RKB, RT, GL)*	
Type of Name of Address: Location At surfation At top p At total Date Sp 12/22/ Total D Type E GR DI Casing ole Size .5 .25 .5/7.875 Tubing Size .375	f Completion of Operator Completion of Operator Completion of Operator Completion of Well (Repeated in 1980) of Operator Completion of Well (Repeated in 1980) of Operator Completion o	Other CAZA OPER ORAINE, SU PORT location FNL & 198 reported below D FNL & 19 15 13,514 13,514 er Mechanic Wt. (#/ft.) 122 54.5 40	RATING, LL JITE 1550, M clearly and in a 30 FWL W 1980 FNL 80 FWL Date T D. Rea 03/01/2008 19 ral Logs Run (S cort all strings Top (MD) GL 21 20	Work Over [24 9 11DLAND, TX accordance with 2 4 9 11DLAND, TX accordance with 3 Plug Back T.D.: Submit copy of 5 set in well) Bottom (MI 60 1621	TVD each) Stage I NA	7 A Prequirement 16 Date C D 8 13,463 FC 13,463 FC	ompleted 20. No of Sks Type of Cer 1.4YDS M	eady to Properties Was well Was DST Direction	rod I cored? I run? I al Survey	8 Lease MUI 30 02 10 Field a LAG 11 Sec, Surve 12 Count LEA 17 Eleva DF 19 Set: MD TVI	Name and No SLIDE S Vell No 25 38469 and Pool, or GUNA VAI T, R, M, or y or Area Ty or Parish tions (DF, R D, RKB 20, D Yes (Subi	Well No SLIM 15 FD # 1 36 IT Exploratory LLEY MORROW On Block and SEC 15, T20S, R34E 13 State NM RKB, RT, GL)* GL 3642 Domit analysis) omit report) Submit copy)	
Address Location At surfa At top p At total Date Sp 12/22/ Total D Type E GR DI Casing ole Size .5 .25 .5/7.875 Tubing Size .375	as 200 N. LO on of Well (Rep face 1980 prod interval i l depth 1980 pudded /2008 Depth MD TVD Electric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	PRAINE, SUpport location FNL & 198 reported below FNL & 19 15 13,514 13,514 er Mechanic Wt. (#/ft.) 122 54.5 40	RATING, LL JITE 1550, M clearly and in a BO FWL W 1980 FNL BO FWL Date T D. Rea 03/01/2008 19 cal Logs Run (S ort all strings Top (MD) GL 21 20	ached B Plug Back T.D.: Submit copy of Bottom (MI 60 1621	: MD TVD each) Stag I NA	Uni+ 16 Date C D & 13,463 FC 13,463 FC	ompleted 20. No of Sks Type of Cer 1.4YDS M	eady to Pr Depth Br Was wel Was DS Direction	ridge Plug I cored? I run? I al Survey	8 Lease MUI 30 02 10 Field a LAG 11 Sec, Surve 12 Count LEA 17 Eleva DF 19 Set: MD TVI	Name and No SLIDE S Vell No 25 38469 and Pool, or GUNA VAI T, R, M, or y or Area Ty or Parish tions (DF, R D, RKB 20, D Yes (Subi	Well No SLIM 15 FD # 1 36 IT Exploratory LLEY MORROW On Block and SEC 15, T20S, R34E 13 State NM RKB, RT, GL)* GL 3642 Domit analysis) omit report) Submit copy)	
Address Location At surfa At top p At total Date Sp 12/22/ Total D Type E GR DI Casing ole Size .5 .25 .5/7.875 Tubing Size .375	as 200 N. LO on of Well (Rep face 1980 prod interval i l depth 1980 pudded /2008 Depth MD TVD Electric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	PRAINE, SUpport location FNL & 198 reported below FNL & 19 15 13,514 13,514 er Mechanic Wt. (#/ft.) 122 54.5 40	SO FWL	ached B Plug Back T.D.: Submit copy of Bottom (MI 60 1621	: MD TVD each) Stag I NA	Uni+ 16 Date C D & 13,463 FC 13,463 FC	ompleted 20. No of Sks Type of Cer 1.4YDS M	eady to Pr Depth Br Was wel Was DS Direction	ridge Plug I cored? I run? I al Survey	AFI W 30 02 10 Field a LAC 11 Sec, T Survey 12 Count LEA 17 Eleva DF 19 Set: MD TVI	Vell No 25 38469 and Pool, or GUNA VAI I , R , M , or y or Area Sty or Parish tions (DF, R D, RKB 20, D Yes (Subi	r Exploratory LLEY MORROW on Block and SEC 15, T20S, R34E 13 State NM RKB, RT, GL)* , GL 3642 omit analysis) omit report) Submit copy)	
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At top p At total Date Sp 12/22/ Total D Type E GR DI Casing ole Size -5 -25 5/7.875 Tubing Size -375	prod interval i l depth 1980 pudded /2008 Depth MD TVD Electric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	13,514 13,514 13,514 er Mechanic Wt. (#/ft.) 122 54.5	1980 FNL	Plug Back T.D. Submit copy of S set in well) Bottom (ME 60 1621	: MD TVD each) Stag I NA NA	D & 13,463 FC 13,463 FC	22 No of Sks Type of Cer	Was well Was DST Direction	ridge Plug I cored? I run? I al Survey	Survey 12 Count LEA 17 Eleva DF 19 Set: MD TVI No No	y or Area Sty or Parish tions (DF, R D, RKB 20, D Yes (Subi Yes (Subi	I3. State NM RKB, RT, GL)* , GL 3642 omit analysis) omit report) Submit copy)	
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Total D Type E GR DI Casing ble Size .5 .25 .7.875 Tubing Size .375	Depth MD TVD Electric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	13,514 er Mechanic , ecord (Repo Wt. (#/ft.) 122 54.5 40	ort all strings Top (MD) GL 21 20	Submit copy of set in well) Bottom (MI 60 1621	TVD each) Stage NA NA	13,463 FC 13,463 FC e Cementer Depth	22. No of Sks Type of Cer 1.4YDS M	Was well Was DST Direction	ridge Plug I cored? I run? I al Survey	Set: MD TVI No No No	D Yes (Subi	omit analysis) omit report) Submit copy)	
Type E GR Di Casing ble Size .5 .25 .7.875 Tubing Size .375	TVD Electric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	13,514 er Mechanic , ecord (Report Wt. (#/ft.) 122 54.5 40	ral Logs Run (Sort all strings Top (MD) GL 21 20	Submit copy of s set in well) Bottom (MI 60 1621	TVD each) Stage NA NA	e Cementer Depth	No of Sks Type of Cer 1.4YDS M	Was well Was DST Direction S. & Sement	l cored? [run? [nal Survey?	TVI ✓ No ✓ No ✓ No	Yes (Subi	omit report) Submit copy)	
Casing Die Size .5 .25 .7.875 Tubing Size .375	Clectric & Oth NL,GR DLL g and Liner R Size/Grade 20 X24 13.325 J 9.625	er Mechanic , ecord <i>(Repo</i> Wt. (#/ft.) 122 54.5 40	Top (MD) GL 21 20	8 set in well) Bottom (MI 60 1621	each) Stag NA NA	e Cementer Depth	No of Sks Type of Cer 1.4YDS M	Was DST Direction	Trun? [nal Survey?	✓ No	Yes (Subi	omit report) Submit copy)	
Casing Die Size .5 .25 .7.875 Tubing Size .375	NL,GR DLL g and Liner R Sıze/Grade 20 X24 13.325 J 9.625	wt. (#/ft.) 122 54.5 40	Top (MD) GL 21 20	8 set in well) Bottom (MI 60 1621) Stage I NA NA	Depth	No of Sks Type of Cer 1.4YDS M	Was DST Direction	Trun? [nal Survey?	V No □	Yes (Subi	omit report) Submit copy)	
Casing ole Size .5 .25 .5/7.875 Tubing Size .375	g and Liner R S1ze/Grade 20 X24 13.325 J 9.625	wt. (#/ft.) 122 54.5	Top (MD) GL 21 20	Bottom (MI 60 1621	NA NA	Depth	Type of Cer	s. & S	nal Survey	✓No	Yes (S	Submit copy)	
.5 .25 .5/7.875 Tubing Size .375	Size/Grade 20 X24 13.325 J 9.625	Wt. (#/ft.) 122 54.5 40	Top (MD) GL 21 20	Bottom (MI 60 1621	NA NA	Depth	Type of Cer		Slurry Vol (BBL)	Cemen	t Top*	Amount Bulled	
.5 .25 5/7.875 Tubing Size .375	20 X24 13.325 J 9.625	122 54.5 40	GL 21 20	60	NA NA	Depth	Type of Cer		(BBL)	Cemen	t Top*	1 Amount Dullad	
.5 .25 5/7.875 Tubing Size .375	13.325 J 9.625	54.5 40	21 20	1621	NA							Amount runed	
.25 5/7.875 Tubing Size .375	9.625	40	20					4IX NA		SURF		NA	
Tubing Size .375	+		t	5525		NA 1205 SF 3546 1875 SF			01	SURF		NA NA	
Tubing Size	3.3 EGI	20/1///	1 1/	13514	851		1875 SKS 1600 SKS		36	SURF	tg tool	NA NA	
Size .375				13314	031	2	1200 SKS		23	2955		NA NA	
Size .375													
.375	Record												
	Depth Set		er Depth (MD)	 	Dept	th Set (MD)	Packer Depth	(MD)	Size	Depth	Set (MD)	Packer Depth (MD)	
	12,997 MD ing Intervals	12,9	987 MD	5.5	26.	Perforation	Record					1	
Formation Top			Тор	Bottom				Size N		lo Holes I		Perf. Status	
) Morrow) Morrow		12,590	13,514	13,3	13,385 - 13,395 MD		.38 40			Open - 1	Producing		
Morre	ow		12,590	13,514		13239-238, 13198-190		.38	53		Open- P	Producing	
					13152-146, 13131-126			-					
Acıd. Fı	racture, Treatm	ent. Cement	Squeeze, etc	<u> </u>	130	56-47				-	<u> </u>		
	epth Interval		- 1			A	mount and Ty	pe of Mate	enal				
3,385 - 1												lbs 20/40 bauxite	
3,047 - 1	13,239		Acid 2000 g	als. Frac - 45,	864 gals	40 lb Lines	ar Gel Fluid	w/ 312 t	ons CO2-	propped v	v/ 70,080 l	lbs 20/40 bauxite	
·····				***						·		-	
	tion - Interval												
	Test Hor Date Tes		Ction BBL	Gas MCF	Water BBL	Oil Grav Corr AF		Gas Gravity	Production	n Method			
3/2008 0	06/16/2008 24	_	Trace	314 MCF	.5 BW	55		83	Flowin	on Plunger I	aft System		
	Tbg Press Csi		Oıl BBL	Gas MCF	Water BBL	Gas/Oil Ratio	w	ell Status					
- 1	SI F 650 860	Teato_	Trace	314 MCF	.5 BW	N/A			Produc	ng to sales			
	ction - Interval			10	Water	16:-			1	CEDT	EDEC	TO DECOR	
	Test Hou Date Tes		tion Oil BBL		Water BBL	Oil Grave Corr AP	ity Ga I Gr	is avity	Production	Delight	ED FC	RECORD	
oke	The Press C		P	- C	W-4:	Gas/Oil		-II Cr	Ц	<u> </u>			
e	Tbg Press Csg Flwg Pre		Oil BBL	Gas MCF	Water BBL	Ratio	We	ell Status		AU	IG 1 1	2008	
		ss Rate	1	1			1		ł	1 ~		2000	
See instr	SI					_			i				
	SI		utional data on					1/	1		ERRY F		

Date First	uction - Inte		Ттан	T Oil	Con	Water	Oil Crousty	Gas	Production Method				
Produced	Date	Hours Tested	Test Production	Oil BBL	Gas MCF	BBL	Oil Gravity Corr. API	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	Well Status				
28c. Prod	luction - Int	erval D											
Date First Produced	Test Date	Hours Tested	Test Production	O1l 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/Oil Ratio	Well Status	Well Status				
29. Disp	position of C	Gas (Sold,	used for fuel,	vented, et	c.)	<u> </u>				-			
30. Sum	mary of Po	rous Zone	s (Include Aq	uifers):				31 Formal	tion (Log) Markers				
Show tests	-				its thereof: , time tool o	Cored intervopen, flowing	als and all drill-ste and shut-in pressure		ion (a.g. Warkers				
Forr	nation	Тор	Bottom		Desc	riptions, Con	tents, etc.		Name	Top Meas. Depth			
								2nd Boi 3rd Bor Wolfcai Strawn Atoka (Morrov Morrov Middle	oring e Spring Sand ne Spring Sand ne Spring Sand mp Shale	3332 + 330 ss 5436 -1775 ss 8330 - 4669 ss 9485 - 5824 ss 9945 - 6284 ss 10700 - 7039 ss 11035 - 7374 ss 12120 - 8459 ss 12480 - 8819 ss 12590 - 8929 ss 12915 - 9254 ss 13045 - 9384 ss 13245 - 9584 ss 13514 ft			
			e plugging p										
✓ Ele	ectrical/Med	chanical L	oeen attached ogs (1 full se ung and ceme	t req'd.)	□G	the appropriate ologic Report ore Analysis		rt	nal Survey				
34. I here	by certify the	nat the for	egoing and at	tached info	ormation is c	complete and	correct as determine	ed from all avails	ible records (see attached inst	ructions)*			
Name	(please prir	nt) Richa	ard L. Wrig	ht /	1-		Title Oper	rations Manage	er				
Signa	ture	tich	sal.	1.6	Just	4	Date	5/2008	, _				

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 any matter within its jurisdiction.