## OCD Hobbs

Form 3160-4

## UNITED STATES

	<i>Э</i> 4)		F		MENT OF TH OF LAND M							F	OMBNO.	PPROVED 1004-0137 arch 31, 2007
	WEL	L CO	MPLET	TION OR	RECOMPLI	ETION	REPOF	RT AN	D LOG		5.	. Lease	Serial No 84729	
	CHI II	<u> </u>				24					6			e or Trihe Name
a. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deep						en 🗀 Pli	Plug Back Diff. Resvr, .			"	6. If Indian, Allottee or Tribe Name			
o, rype o	on Completio	OII:	Other -		Mork Over [			ig Dack		KCSVI, .	7.	Unit	or CA Agre	ement Name and No.
2. Name	of Operator	str/	ATA PR	ODUCTIO	N COMPANY						8.		Name and ERVO FE	Well No. DERAL #3
3. Address PO BOX 1030, ROSWELL, NM 88202-1030 3a. Phone No. (include 575-622-1127										a code)				
Locati	ion of Well	(Report l	ocation c	learly and in	accordance with	Federal	l requiremen	its)*			10.			r Exploratory
At sur	face 19	980' FN	L & 165	50' FWL	Unit-F	•					11.	Sec.	T., R , M., o	on Block and
At top	prod. interv	val repor	ied below								12		y or Area ty or Parish	S14-T23S-R32E /
At tota	al depth											LEA	/	NM /
4. Date S 09/24	Spudded 4/2008		15. 1	Date T D. Re 10/20/200		hed 16 Date Completed				17. Elevations (DF, RKB, RT, GL)*				
3. Total l	Depth: M	D 800	)'	19	. Plug Back T.D.:	MD	7948'		20. Depti	n Bridge P	lug Set:			
	T	VD				TVD						TV	D	
l. Type I	Electric &	Other M	echanica	il Logs Run (	Submit copy of	copy of each) 22. Was well was DST								
. Can-	a and I im	r Deac-	d /Pana	ent all string	s set in well)				Direc	tional Sur	vey? [	√No	Yes (	Submit copy)
Hole Size			t. (#/ft.)	Top (MD)	1	)   -	e Cementer		of Sks. &	Slurry V (BBL	/ol.	Cemen	t Top*	Amount Pulled
24"	20"	-		0'	40'	40'	Depth		of Cement  DY MIX	(DDL	· <del>'</del>			NONE
7 1/2"	13 3/8'	' 48	:#	SURF	1169'	116	(0'		& 300 C	······		SURFACE CIRC 50 SX		NONE
1"	8 5/8 K			SURF	4765'	476			X CL "C			CIRC	50 521	NONE
-	1							<del></del>	X CL "C			CIRC	81 SX	NONE
7/8"	5 1/2 J	55 17	#	SURF	8003'	800	131	700 S	X LITE			3700'		NONE
1. Tubing	g Record							l	l					
Size	Depth	Set (MD	) Packer	r Depth (MD)	) Sıze	Dept	h Set (MD)	Packer	Depth (MD)	Si	ze	Deptl	Set (MD)	Packer Depth (MD)
	7900'		NON	1E										
	ung Tak	ls				26.	Perforation			n.	N7. TT	1	I .	D. E. C
				-				Interval	] ;	Size	No H	oies		Perf. Status
5. Produc	Formation			Тор	Bottom	_	Perforated	115001 741					-	
ATT.				Тор	Bottom		Perforated	TINCT VIII						
5. Produc	Formation			Top	Bottom		Perforated	Incival						
5. Produc	Formation			Top	Bottom		Perforated	TINCI VIII						Find after toned him to to
5. Produc	Formation ACHEME	ENT	Cement S	Top	Bottom		Perforated						<b>S</b>	RECEIVI
ATT.  ATT.  ACID, F	Formation ACHEME Fracture, Tree	eatment,	Cement S		Bottom				and Type of M	Material				RECEIVED TO SECTION OF THE PROPERTY OF THE PRO
5. Produc ) ATT. ) ) ) ) 7 Acid, F	Formation ACHEME	eatment,	Cement S		Bottom				and Type of M	Material			Ty-	RECEIVE SEP 2 1 20
5. Produc ) ATT. ) ) ) ) 7 Acid, F	Formation ACHEME Fracture, Tree	eatment,	Cement S		Bottom				and Type of N	Material				RECEIVE SEP 2 1 20 HOBBSOC
5. Product  ATT.  )  7 Acid, F  E  ATTAC	Fracture, Tre Depth Interv HEMENT	eatment, ral		Squeeze, etc.		Water	A	mount a			hotes 1	dathed		RECEIVE SEP 2 1 20 HOBBSOC
(i) (i) (i) (ii) (iii) (	Formation ACHEME Fracture, Tre Depth Interv	eatment,	Cement S	Squeeze, etc.	Gas	Water		mount a	and Type of M	Proc	juction N			RECEIVI SEP 2 1 20 HOBBSOC
5. Produc  ATT.  )  7 Acid, F  E  ATTAC  3 Produc  2 roduced  1/22/2008	Fracture, Tree Depth Intervented Fracture of Tree Countries of Tree Test Date 12/25/2008	eatment, ral	Test	Squeeze, etc.  Oil BBL 31	Gas MCF 25	BBL 165	Oil Gra Corr. Al	mount a	Gas Gravity	Proc.	duction N		To the state of th	RECEIVI SEP 2 1 20 HOBBSOC
ATTAC  ACID, F  ACID, F  C  ACID, F  C  ATTAC  Produced  Produced  //22/2008  Choke	Fracture, Tree Depth Intervented Press Date 12/25/2008 Tbg Press	eatment, val A Hours Tested 24 Csg	Test Product	Squeeze, etc.	Gas MCF 25 Gas	BBL	Oil Grav	mount a	Gas Gravity	Proc.				RECEIVI SEP 2 1 20 HOBBSOC
5. Produc  ATT.  7 Acid, F  E  ATTAC  B Produc  Batterist Produced  7/22/2008  Choke  Size	Fracture, Tree Depth Intervented Press Press Flwg Si 35#	eatment, ral  rval A  Hours Tested  24  Csg Press.  60#	Test Product	Equeeze, etc.  Oil BBL 31 Oil	Gas MCF 25 Gas	BBL 165 Water	Oil Gray Corr. Al 39* Gas/Oil	mount a	Gas Gravity	Proc PU			PTED	SEP 21 20 HOBBSOC
5. Produce  ATT.  7 Acid, F  E  ATTAC  8 Produced  7/2/2008  Choke  Size  Sa. Produced  2at Pirst	Fracture, Tree Depth Interv HEMENT  ction - Inter Test Date 12/25/2008 Tbg Press Flwg Si 35# uction - Inter	eatment, ral  rval A  Hours Tested 24  Csg Press. 60#  crval B  Hours	Test Product 24 Hr. Rate	Squeeze, etc.  Oil BBL 31 Oil BBL 31 Oil Oil	Gas MCF 25 Gas MCF 25	BBL 165 Water BBL 165	Oil Grav Cor. Al 39* Gas/Oil Ratio 1:1	mount a	Gas Gravity 11 Well Stat	Proc PU PF	MPING	ČEF		SEP 21 20 HOBBSOC
5. Produce  ATT.  ATT.  ATT.  ATTAC  ATTAC  B Produced  2/22/2008  Choke Size  Sa. Produced  Date First  Produced	Fracture, Tree Depth Intervented Page 12/25/2008 Tog Press Flwg Si 35# Luction - Intervented Page 13/25/2008	eatment, rail  Frail  F	Test Product 24 Hr. Rate	Squeeze, etc.  Oil BBL 31 Oil BBL 31 Oil Oil	Gas MCF 25 Gas MCF 25	BBL 165 Water BBL 165	Oil Gray Corr. Al 39* Gas/Oil Ratio 1:1	mount a	Gas Gravity 11 Well Stat	Proc Pt Proc	MPING	ČEF		
5. Produce  ATT.  ATT.  ATTAC  ATTAC  ATTAC  ATTAC  ATTAC  Begin and a produced 2/22/2008  Begin and a produced 2/22/2008  Choke Size  Begin and a produced 2/22/2008  Choke Size  Choke Size  State First Produced 2/22/2008  Choke Size	Fracture, Tree Depth Intervented Fracture, Tree Depth Intervented Fracture, Trest Date 12/25/2008 Tog Press Flwg Si 35# Lection - Inter Date 01/05/2009 Tog Press.	eatment, val A Hours Tested 24 Csg Press. 60# Hours Tested 24 Csg.	Test Product  24 Hr. Rate  Test Product  24 Hr.	Squeeze, etc.  Oil BBL 31 Oil BBL 31 Oil BBL 30 Oil	Gas MCF 25 Gas MCF 25 Gas MCF 30 Gas	BBL 165 Water BBL 165 Water BBL 181 Water	Oil Grav Corr. Al 39* Gas/Oil Ratio 1:1 Oil Grav Corr. Al 39* Gas/Oil	mount a	Gas Gravity 11 Well Stat Gas Gravity	Proceedings of Procedings of	MPING	ČEF Setro	oleun SEP	n Enginee 17 2009
5. Produce  ATT.  ATT.  ATT.  ATT.  ATT.  ATT.  ATT.  B Produced  2/22/2008  ATTAC	Fracture, Tracture, Tractu	eatment, ral  C  Hours Tested 24  Csg Press. 60#  Erval B  Hours Tested 24	Test Product 24 Hr. Rate	Squeeze, etc.  Oil BBL 31 Oil BBL 31 Oil BBL 30	Gas MCF 25 Gas MCF 25 Gas MCF 30 Gas	BBL 165 Water BBL 165 Water BBL 181	Oil Grav Corr. Al 39* Gas/Oil Ratio 1:1  Oil Grav Corr. Al 39*	mount a	Gas Gravity 11 Well Stat Gas Gravity 11	Proc Pt Proc Pt S	MPING	ČEF etr	oleun SEP	

	iction - Inte	rval C								
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con. API	Gas Gravity	Production Method	
Choke ize	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Weli Status		
8c. Prod	uction - Int		I							
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke Tbg. Press Csg 24 Hr Fiwg Press. Rate S1		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio					
9. Disp		Gas (Sold, 1	used for fuel,	vented, et	tc.)					
		rous Zones	(Include Aq	nifers)				31 Format	tion (Log) Markers	
Show tests,	v all imnor	tant zones	of porosity	and contex	nts thereof: I, time tool o	Cored interva pen, flowing	als and all drill-ster and shut-in pressure	n	ion (egg) Thinkes	
Formation		Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth
RUSTLE SALT ANHUD LAMAR DELAW	RITE	1190' 1620' 4680' 4940' 4975'	1620' 4680' 4940' 4975' 8000'	SAI ANI LIM	HIDRITE 1ESTONE	& SHALE				
32. Addı	itional rema	rks (includ	le plugging p	rocedure):						
□ EI	lectrical/Me	echanical L	been attache .ogs (1 full s ging and cem	et req'd.)		the appropri Geologic Repo Core Analysis	ort DST Repo	rt Directio	onal Survey	
	eby certify	that the for	egoing and a	ttached in	formation 1s	complete and			able records (see attached instruc	ctions)*
4. I here								DUCTION A	NATVCT	
	:(please pr	int) JEN	NHFER ZA	PATA	/ N	. —	Title PRO		NAU131	

**Producing Intervals** 

Formation	Top	Bottom	Perforated Interval	<u>Size</u>	# Holes	Perf Status
Delaware			7449, 50, 51, 52	0.42	4	PRODUCING
Delaware			7389, 90, 91, 92, 93	0.42	5	PRODUCING
Delaware			7355, 56, 57, 58, 62, 66, 67, 71, 72, 73	0.42		PRODUCING
Delaware			7267, 69, 70, 72, 73, 74	0.42	9	PRODUCING
Delaware			7148, 49, 50	0.42		PRODUCING
Delaware			7093, 94, 95, 96, 97, 7100, 01	0.42	7	PRODUCING
Delaware			7060, 61, 62, 63, 64	0.42	5	PRODUCING

## Acid, Fracture, Treatment, Cement Squeeze, etc...

Depth Interval	Amount and Type of Material
7449-52'	ACIDIZE 2/ 1800 GAL 7 1/2% NEFE
	FRAC W/ 620 BBLS. PLACE 5650# LITE-PROP 14/30 ON FORMATION
7389-93'	ACIDIZE W/ 1500 GAL 7 1/2% NEFE
	FRAC 2/ 600 BBLS. PLACE 4100# LITE-PROP 14/30 ON FORMATION
7355-73'	ACIDIZE W/ 1500 GAL 7 1/2% NEFE W/ 20 BALL SEALERS
7267-74	ACIDIZE W/ 1000 GAL 7 1/2% NEFE W/ 12 BALL SEALERS
7148-50	ACIDIZE W/ 750 GAL 7 1/2% NEFE W/6 BALL SEALERS
7093-7101	ACIDIZE W/ 750 GAL 7 1/2% NEFE W/ 18 BALL SEALERS.
7060-7101	ACIDIZE W/ 2500 GAL OF 7 1/2% NEFE W/ 8 BALL SEALERS.
	FRAC W/ 20,957# OF 20/40 JORDAN-UNIMIN & 20/40 SUPER LC SAND.