Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 3 2015

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

10   10   10   10   10   10   10   10		WELL (	COMPL	ETION C	R RECC	MPLE	TION F	REPORT	<b>AMEC</b>	<b>9</b> 9ED			ease Serial I IMNM2727			
Name of Operator	• •	_			_		_	☐ Plug	; Back	Diff. F	Resvr.					_
3. Address 105 SOUTH FOURTH STREET   ARTESIA, NM 88210   S. Phone No. (include area code)   Ph. 575-748-4168   9. API Well No. 30-015-41966   4. Location of Well (Report location clearly and in accordance with Federal requirements)*   1. Fleid and Pool, or Exploratory LEO, BONE SPRING, SOUTH   1. Sec. T. R. P. Bolt Report location clearly and in accordance with Federal requirements)*   1. Fleid and Pool, or Exploratory LEO, BONE SPRING, SOUTH   1. Sec. T. R. P. SOU			Othe	r					•			7. บ	nit or CA A	greeme	ent Name and No	).
AT Incestion of Will Report to cancel clearly and in accordance with Pederal requirements)*  4. Location of Will Report to cancel clearly and in accordance with Pederal requirements)*  At surface SWSW 380FSL 560FWL  At top prod interval reported below SWSW 380FSL 560FWL  At top prod interval reported below SWSW 380FSL 560FWL  At top prod interval reported below SWSW 380FSL 560FWL  At top prod interval reported below SWSW 380FSL 560FWL  14. Date Spadded OS/23/2014  15. Date T.D. Reached OS/23/2014  16. Date Completed OF OX/23/2018  17. Elevations (DF, RB, RT, GL)*  3454 GL	2. Name of YATES	Operator PETROLE	UM COR	PORATION	-Mail: tinah											 2F
Al surface   SWSW 380FSL 560FWL   At 10p prod interval reported below   SWSW 380FSL 560FWL   At 101st depth   SESE 665FSL 278FEL		ARTESIA	, NM 882	210		·	P	h: 575-748	3-4168	area code)	)	9. A	PI Well No.	•	30-015-41966	;
At surface SWSW 380FSL 560FWL At top prod interval reported below SWSW 380FSL 580FWL At total depth SESE 66FSL 278FEL    14. Date Spundbed   15. Date 7.D. Reached   06/26/2014   15. Date 7.D. Reached   06/26/2014   16. Date Spundbed   06/26/2014   17. Elevations (DF, KB, RT, GL)*   18. Total Depth: MD	4. Location	of Well (Re	port locati	on clearly an	d in accorda	ance with I	Pederal re	equirements	)*			10. I	rield and Po	ol, or E	Exploratory NG SOUTH	
14. Date Spunded   15. Date T.D. Reached   16. Date Completed   17. Elevations (IPF, KB, RT, GL)*   18. State   19. Date Spunded   19. Date Spunded   19. Date T.D. Reached   19. Date Spunded   19. Date					21A/ 200EQI	EGOEVA!			•			11. 5	Sec., T., R.,	M., or	Block and Surve	у
14. Dut: Spreaded   15. Daec T.D. Reached   16. Daec Completed   17. Elevations (DF, KR, RT, GL)*   05/29/2014   05/29/					344 2001 21	_ 5001 111	-					12. (	County or P	arish		_
18. Total Depth: TVD	14. Date Sp	udded	SE 665F3	15. Da		ched		<b>[]</b> D &	A 🛛 🔀	ed Ready to P	Prod.	17. [	Elevations (			-
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cover?  33. Casing and Liner Record (Report all strings set in well)  23. Casing and Liner Record (Report all strings set in well)  24. No.   Stage Cementer   Depth   Directional Survey?   No.   Yes (Submit analysis) No.   Yes	18. Total D	epth:		12753	3 19.	Plug Bac	k T.D.:	MD		696	20. Dep	oth Bri	dge Plug Se			
23. Casing and Liner Record (Report all strings set in well)   Hole Size   Size/Grade   Wt. (#fft.)   Top   Bottom (MD)   Depth   Type of Cement   Test of Ce	21. Type El CNL, HI	lectric & Oth DIL, SECTO	er Mechar OR CEME	nical Logs Ri ENT BOND	un (Submit o /GR/CCL	copy of ea	ch)			Was	DST run?		<b>⊠</b> No I	☐ Yes	(Submit analysis	s)
Hole Size   Size/Grade   Wt. (#/It.)   (MD)   (MD)   Depth   Type of Cement   (BBL)   Cement Top*   Amount Pulled	23. Casing an	d Liner Rec	ord (Repo	rt all strings	set in well)							÷				<u>-</u>
17.500	Hole Size			Wt. (#/ft.)	• • • •			•						Гор*	Amount Pull	ed
12.250	26.000	26.000 20.00			(	0 80					2					_
24. Tubing Record					<del></del>											_
24, Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD		··-··											ļ	<del></del> -		_
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Packer Depth (MD)	8.500	3.3	00 1110	17.0	,	) 12,	43			2215	<u></u>			- 0	-	_
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD   2.875   7939   25, Producting Intervals   26, Perforation Record   Perforated Interval   Size   No. Holes   Perf. Status   Perf.	24 Tubina	Dagged														
25. Producing Intervals   26. Perforation Record   25. Producing Intervals   26. Perforation Record   26. Perforation R	——————————————————————————————————————		4D) P:	ocker Denth	(MD) I s	ize D	enth Set	(MD) · P	acker Der	oth (MD)	Size	De	enth Set (MI	0)	Packer Denth (M	<u> </u>
Formation	$\overline{}$			cher Dopin			opai cor		dener De		0.20	1	pur bor (IIII	<del>-/    </del>	acker Septit (I	
B	25. Producir	ng Intervals					26. Perfo	oration Reco	ord							
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  8548 TO 12682 ACIDIZED WITH 47,000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF  8548 TO 12682 5,996,162LB 16/30 SUPER LC AND 20/40 WHITE SAND  28. Production - Interval A  Date First Produced Date Trested Production BBL MCF BBL Gravity  12/64 S1 170.0 S20.0 1376.0 S20.0 1376.0 S20.0 1376.0 S20.0 1376.0 S20.0 1376.0 S20.0 1376.0 S20.0 S20.				Top Bottom			,	<del>`</del>				1				_
C) D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  8548 TO 12682   ACIDIZED WITH 47.000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF  8548 TO 12682   5,996,162LB 16/30 SUPER LC AND 20/40 WHITE SAND  28. Production - Interval A  Date First   Test   Date   Tested   T		LEEVE&PE	RFS)		8548	12682			8548 TO 12576			-	432	PROD	DUCING	_
D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  8548 TO 12682 ACIDIZED WITH 47,000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF  8548 TO 12682 5,996,162LB 16/30 SUPER LC AND 20/40 WHITE SAND  28. Production - Interval A  Date First Produced Date Tested Production BBL MCP BBL Corr. API Gravity Fraction BBL MCP BBL Ratio  1/21/2015 03/09/2015 24 440.0 520.0 1376.0 Five, Press. Five, Press. Rate BBL MCP BBL Ratio  Production - Interval B  Date First Production - Interval B  Date First Five, Press. Csg. 24 Hr. Oil Gas Water BBL Corr. API Gravity POW CARLSBAD FIELD OFFICE  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. API Gravity POW CARLSBAD FIELD OFFICE  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. API Gravity POW CARLSBAD FIELD OFFICE  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas-Oil Well Status Production - Interval B  Date First Production - Interval B  Date First Production Tog. Press. Csg. 24 Hr. Oil Gas Water Gas-Oil Well Status Pow CARLSBAD FIELD OFFICE  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas-Oil Well Status Production Production BBL ACC RATESBAD FIELD OFFICE																
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  8548 TO 12682 ACIDIZED WITH 47,000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF  8548 TO 12682 5,996,162LB 16/30 SUPER LC AND 20/40 WHITE SAND  28. Production - Interval A  Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Ccg. Press. Rate BBL MCF BBL Corr. API Gravity  28. Production - Interval A  CCEPTED FOR RECO  Amount and Type of Material  Accepted For Amount and Type of Material  Accepted For Amount and Type of Material  Accepted For Amount and Type of Material  Amount and Type of Amount and Type of Material  Accepted For Amount and Type of Amount and T						1				-		+			<del></del>	
8548 TO 12682 ACIDIZED WITH 47,000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF  8548 TO 12682 5,996,162LB 16/30 SUPER LC AND 20/40 WHITE SAND  28. Production - Interval A  Date First Produced Date Tested Production BBL MCP BBL Corr. API Gravity Gas Gravity  101/21/2015 03/09/2015 24 140.0 520.0 1376.0 Gas Water Gas:Oil Ratio Press. Five 290 Press. Rate BBL MCP BBL Ratio Production - Interval B  Date First Production - Interval B  Date First Test Hours Tested Dil Gravity Gas Gravity Gas Gravity Corr. API Gravity Gas Gravity CARL SBAD FIELD OFFICE Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil BBL MCF BBL Ratio Well Status Gravity CARL SBAD FIELD OFFICE CARL SBAD FIELD OFFICE Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status Gravity CARL SBAD FIELD OFFICE CARL SBAD FIELD OFFICE Choke Tog. Press. Rate BBL MCF BBL Ratio Well Status Gravity CARL SBAD FIELD OFFICE CARL SBAD FIELD OFFICE CARL SBAD FIELD OFFICE Choke Tog. Press. Rate BBL MCF BBL Ratio Well Status Ratio		acture, Treat	ment, Cen	nent Squeeze	Etc.	<u>.</u> l							· · · · · · · · · · · · · · · · · · ·	L		-
28. Production - Interval A  Date First Produced Date Tested Production - Interval B  Choke Size Five Date First Production - Interval B  Date First Test Date First Production - Interval B  Date First Test Date First Production - Interval B  ACCEPTED FOR RECO  ACCEPTED FOR RECO  ACCEPTED FOR RECO  Oil Gravity Gas  Water BBL Corr. API Gravity Gas  Gravity Flow Corr. API Gravity ELECTRIC PUMP SUB-SURFACE  Add Sol 1376.0  Dil Gas Water Gas:Oil Well Status POW  Date First Test Hours Tested Production BBL MCF BBL Corr. API Gravity POW  Date First Test Hours Tested Production BBL MCF BBL Corr. API Gravity Pow  CARLSBAD FIELD OFFICE  Choke Tbg. Press. Csg. 24 Hr. Oil Gas BBL MCF BBL Corr. API Gravity CARLSBAD FIELD OFFICE  Choke Tbg. Press. Csg. 24 Hr. Oil Gas BBL MCF BBL Ratio Well Status  Well Status Well Status Well Status  Well Status Well Status Well Status  Well Status Well Status  CARLSBAD FIELD OFFICE								Aı	nount and	Type of M	laterial					
28. Production - Interval A  Date First Produced Date Production  Test Date Produced Date Production  17		854	8 TO 126	82 ACIDIZE	D WITH 47,	000G 15 F	ERCENT	HCL ACID	AND FRA	C WITH A	TOTAL OF	=				_
Date First Produced Date Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date		854	8 TO 126	5,996,16	52LB 16/30 S	SUPER LC	AND 20/	40 WHITE S	AND							_
Date First Produced Date Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date						<del>.</del>										_
Produced Date Tested Production BBL MCF BBL Corr. API Gravity  Clocke Tbg. Press. Fivg. 290 Press. 170.0 Test BBL 440 520 1376 Date First Produced Date Tested Production BBL MCF BBL Gravity  Date First Test Date First Tested Production BBL MCF BBL Gravity  Choke Tbg. Press. Fivg. 290 Press. 170.0 Test BBL MCF BBL Gravity  Date First Test Date First Test Production BBL MCF BBL Gravity  Choke Tbg. Press. Csg. Production BBL MCF BBL Gravity  Choke Fivg. Press. Rate BBL MCF BBL Gravity  Choke Fivg. Press. Csg. 24 Hr. BBL MCF BBL Gravity  Choke Fivg. Press. Csg. Press. Rate BBL MCF BBL Ratio  Choke Fivg. Press. Rate BBL MCF BBL Ratio  Choke Fivg. Press. Rate BBL MCF BBL Ratio  Corr. API Gravity  Carr. API Gravity  Choke Fivg. Press. Csg. Press. Rate BBL MCF BBL Ratio  Corr. API Well Status  Corr. API Well Status  Corr. API Well Status  Carr. API Well Status	28. Producti	on - Interval	A									ΙΛ.Ο	AFDTI		'AB DEA	_
D1/21/2015   O3/09/2015   24												AL.	Mellod	<del>: U t</del>	UK KEU	Ą
Choke Size Flwg. 290 Press. 170.0 Press. 170.0 Press. 170.0 Production - Interval B  Date First Produced Date Tested Production BBL MCF BBL Gravity Corr. API Gravity Gravity CARLSBAD FIELD OFFICE  Choke Flwg. Press. Rate BBL MCF BBL Gas Water Gas:Oil Gravity Gra			4	Production					API	Gravit	У		ELECTRIC I	PUMP S	SUB-SURFACE	1
12/64 S1 170.0 440 520 1376 POW  28a. Production - Interval B  Date First Produced Date Tested Production BBL Gas Water Corr. API Gravity Gravity CARLSBAD FIELD OFFICE  Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Well Status	Choke	Tbg. Press.	Csg.		Oil	Gas	Water	Gas:O	il	Well S	Status	┰	الل			t
Date First Produced Date Test Date Test Production BBL Dil Gas BBL Corr. API Gravity Gas Gravity CARLSBAD FIELD OFFICE  Choke Size Flwg. Press. Rate BBL MCF BBL Ratio Well Status	i		3			520	13			f	POW		r		/	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity CARLSBAD FIELD OFFICE  Choke Size Flwg. Press. Rate BBL MCF BBL Ratio Well Status														$\mathcal{L}$		1
Size Flwg. Press. Rate BBL MCF BBL, Ratio											у	Product	CARLS	BAD F	IELD OFFICE	.N.
									il	Well S	Status	<u> </u>				_
	- 1	_	L				<u></u>									

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #294894 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Date First Produced  Choke Size  28c. Produced  Date First Produced  Choke Size  29. Disposi	Test Date  Tbg. Press. Flwg. SI  tion - Interv: Test Date	Hours Tested Csg. Press.	Test Production 24 Hr. Rate	Oil BBI,	Gas MCF	Water	Oil Gravity	l <sub>G</sub>	25	T	
Choke Size  28c. Product Date First Produced  Choke Size  29. Disposi	Tbg. Press. Flwg. SI etion - Interventes	Csg. Press.	24 Hr.	BB1.	MCF	DD1				Production Method	
28c. Product Date First Produced Choke Size 29. Disposi	Flwg. SI ction - Interval Test	Press.				BBL	Corr. API	Gi	ravity	3	
Date First Produced  Choke Size  29. Disposi	Test	al D				Water BBL	Gas:Oil Ratio	W	'ell Status		
Choke Size									<del></del>		
Size  29. Disposi		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	G: G:	as ravity	Production Method	
					Oil Gas Water Gas BBL MCl <sup>2</sup> BBL Rati				ell Status		
CAPTU		Sold, used	l for fuel, vent	ed, etc.)	1	· · · · · · · · · · · · · · · · · · ·					
30. Summa	ry of Porous	Zones (In	nclude Aquife	rs):	•			•	31. For	mation (Log) Markers	
Show a tests, in and reco	cluding depti	zones of p h interval	oorosity and co tested, cushic	ontents there on used, time	of: Cored in tool open,	ntervals and flowing and	l all drill-stem l shut-in pressu	res		·	
, f	Cormation		Тор	Bottom		Description	ons, Contents, e	etc.		Name	Top Meas. Depth
2 sets	ANYON ING	(include p	500 578 1538 1601 1758 3552 3878 5483	577 1537 1600 1757 3551 3877 5482 12753		Artesia on	3/13/15		TO: BO: TAI YA <sup>-</sup> CH: BRI		500 578 1538 1601 1758 3552 3878 5483
		٠									
1. Elec		nical Log	s (1 full set re g and cement	•		2. Geologio 6. Core An	•		3. DST Rep 7 Other:	port 4. Direction	onal Survey
34. I hereby	certify that	the forego	Electr	onic`Submi For YATES	ssion #2948 PETROLI	894 Verifie EUM COR	rrect as determ d by the BLM PORATION, by DEBORA	Well Info sent to th	rmation Sys e Carlsbad	records (see attached instructions.	ons):
Name ()	olease print)	TINA HL					-			SUPERVISOR	
Signatu	Signature (Electronic Submission)							03/13/20	115		
Title 18 II	S.C. Section	1001 and	Title 43 [1 S	C Section 1	012 make it	a crime fo	r any person bo	nwingly a	nd willfully	to make to any department or	agency