Form 3160-4 (August 2007)

UNITED STATES Hobb

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

			BUKLA	o or L	AND IV	MINAG	CIVILIVI	10		10011				
WELL COMPLETION OR RECOMPLETION REPORT AND LOC										5. Lease Serial No. NMNM90161				
WELL COMPLETION OR RECOMPLETION REPORT AND LOGO 1a. Type of Well Oil Well Gas Well Dry Other										6. If Indian, Allottee or Tribe Name				
b. Type of Completion New Well Work Over Deepen Plug Back Third, Resvr.										7. Unit or CA Agreement Name and No. NMNM120042X				
Name of Operator										8. Lease Name and Well No. HAWK B-1 16				
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 3a. Phone No. (include area code) MIDLAND, TX 79705 Ph. 432-818-1062										9. API Well No. 30-025-26601-00-S2				
										10. Field a	and Pool, o	r Exploratory		
At surfac			1980FWL			,				•		11. Sec., 7	r., R., M., c	NDRES, NORTH (Cor Block and Survey 21S R37E Mer NM
										12. Count		13. State		
At total depth SESW 660FSL 1980FWL 32.487981 N Lat, 103.187190 W Lon										LEA	ions (DE I	NM VP PT GL)*		
05/15/19			15. Date T.D. Reached 06/09/1980				16. Date Completed □ D & A ☐ Ready to Prod. 10/01/2017				17. Elevations (DF, KB, RT, GL)* 3499 GL			
. Total De	6825			. Plug Back T.D.		MD 6812 TVD 6812			20. Dep	oth Bridge P		MD TVD		
1. Type Ele 3499 Gl	ectric & Oth L	er Mecha	nical Logs R	un (Sub	mit copy	of each)				Was	well cored DST run? ctional Sur		0 Y 0 Y 0 Y	es (Submit analysis) es (Submit analysis) es (Submit analysis)
Casing an	d Liner Rec	ord (Repo	ort all strings	set in w	ell)									
Hole Size	Size/Grade Wt.		Wt. (#/ft.)	#/ft.) Top (MD)		Bottom (MD)	Stage Cer Dept		A Section of the sect		Slurry (BB	('er	ment Top*	Amount Pulled
12.250				36.0		0 1350			485			0		-
8.750	8.750 7.000 K-55		26.0	26.0		0 6825			1750		0	_		0
					\neg									1
1 T-1:	Description		-								1			
4. Tubing I	Depth Set (N	(D) P	acker Depth	(MD)	Size	Dent	h Set (MD) I P	acker Dep	oth (MD)	Size	Depth S	et (MD)	Packer Depth (MD)
3.500		4068	искег Бериг	(IVID)	Bize	Вер	il Det (IVID		deker Dep	di (MD)	Dize	Departs	et (IVID)	r deker Deptif (MD)
. Producin	ng Intervals					26.	Perforatio	n Reco	ord					
	rmation		Тор	1000	Botto		Perf	Perforated Interval			Size	Size No. Holes Perf. Star 856 PRODUCING		
	SAN AND	RES		4090		4400		4090 TO 44			30		856 PRO	DDUCING
)		\neg												
)														
			nent Squeeze	e, Etc.						-				
	Depth Interva		400 4250 G	AL ACID				Aı	mount and	Type of I	Material			
	40	30 10 4	400 4200 0	L MOID										
Draduati	on - Interval	Α.										-		
	Test	Hours	Test	Oil	Gas	l	Vater	Oil Gr	avity	Gas		Production Met	thod	
	Date 11/26/2008	Tested 2	Production	BBL 0.0	MC	0.0	110.0	Corr.	API	Gravi	ty		FLOWS FF	ROM WELL
ke	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC	E	Vater BBL	Gas:O Ratio	il		Status	, LOWS TROM WELL		
	si tion - Interva	1 B		0		0	1320				PGW			
	Test	Hours	Test	Oil	Gas		Vater	Oil Gr		Gas		Production Met	hod	
	ced Date Tested		Production	BBL 0.0	0.0 MCF 71.0		11886.0	L Corr.		PI Gravity			FLOWS FROM WELL	
ke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	1	Vater	Gas:Oi	il	Well Status				
Flwg. Press.		Rate		MCF 71		11886			A RGW-D		de la la car	00 00		
		ces for add SSION #3	ditional data 391012 VER /ISED **		rse side) BY THE REVIS			ORM.	ATION SY	400.5		DAY DAY NOV 02	EVISE	LA

DAVID R. GLASS
PETROLEUM ENGINEER

28b. Production - I Date First Produced Date Choke Tbg. Pre Size Flwg. SI 28c. Production - I	nterval C Hours Tested	Test Production	Oil	Gas	T					7		
Produced Date Choke Tbg. Pre Flwg. SI			Oil	Cas								
Size Flwg. SI			BBL	MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production Method		
SI	ss. Csg. Press.	24 Hr. Rate	Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio			itus			
20 - Deadwation 1												
28c. Production - I	nterval D											
Date First Test Produced Date	Hours Test Tested Production		Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API				Production Method		
Choke Tbg. Pre Size Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Sta	itus			
29. Disposition of SOLD	Gas(Sold, us	ed for fuel, vent	ed, etc.)									
30. Summary of Po	orous Zones	(Include Aquife	rs):						31. For	mation (Log) Markers		
Show all importests, including and recoveries.	depth interv	f porosity and c	ontents there on used, time	of: Cored in tool open,	ntervals and flowing and	all drill-ster I shut-in pres	m ssures			, ,		
Formation	on	Тор	Bottom Descriptions, Co				s, etc.			Name		Top Meas. Depth
BLINEBRY DRINKARD	a.	5652 5797 OIL\GAS\WATER 6533 6690 OIL\GAS\WATER					TANSILL QUEEN SAN ANDRES GLORIETA BLINEBRY					2515 3222 3690 5225 5730
		e e							TUBB DRINKARD			6223 6540
32. Additional rem Returning wel remains a wa	I to lease fr	e plugging proce om Unit due to or the WBDU	gas produ	ction from bry Drinka	the San Ar rd Unit).	ndres. Well	l					
	100					ň.						
33. Circle enclosed			ald)	,	2 Co-1	Dana	3. DST Report 4. Directional Survey					al Cumura
Electrical/M Sundry Not	 Geologic Core Ana 					oort 4.	Direction	al Survey				
34. I hereby certify	that the fore	egoing and attac	hed informa	tion is comp	plete and co	rrect as deter	rmined fro	m all av	vailable	records (see attached	instructio	ns):
			For	APACHE	CORPOR	d by the BLI ATION, sen	nt to the H	lobbs				
Name (please p		Title SR STAFF REGULATORY ANALYST										
Signature	Da	Date 10/05/2017										
Digitatule												
Tial- 10 II C C C-	tion 1001	d Title 42 II C	C Section 1	212 males !	t a avirsa f-	ONLY WORLD	len ovein el-	t and	:116.11.	to make to any departi	nant or c	anov