Stale of New Mexico Energy, Minerals and Natural Resources Deprtment

Form C-105

District Office State Lease-6 copies
Fee Lease-5 copies

OH CONCEDUATION DIVISION

Revised 1-1-89

WELL API NO.

DISTRICT I P.O. Box 1980, Hobbs, N		OIL CON				1011		30-025	-08791		
P.O. Box 2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 875042088								5. Indicale Type Lease STATE FEE			
DISTRICT III							6 State Oil	& Gas Lease N	10.		
	OMPLETION C	D DECOMP	LETION	DEDORT A	ND LOC						
WELL CO			TE HON	KEPUKIA	IND LOC	<u>. </u>	7. Lease Na	me or Unit Ag	reement Nar	ne	
OIL WELL	GAS WELL	X DRY	ОТНІ	ER		 -					
b. Type of Completion: NEW WORK WELL OVER DEEPEN BACK RESVR OTHER								State 'A' A/C 2			
v Name of Operator Raptor Reasources, Inc.								8. Well No. 2			
3 Address of Operator 901 Rio Grande, Austin, TX. 78701								9. Pool name or Wildcat Jalmat Tansill Yates 7 Rvrs (Pro Gas)			
4. Well Location	901 Kio	Grande, Austr	11, 12. 7	3701							
Unit letterL	1980	Feet From Th	e	South	I.ine ar	na <u>60</u>	50 Fee	From The	Wes	<u>t</u>	
Section	5	Township	22S	Ra nge	30	6E	NMPM	Lea	ļ	County	
10 Date Spudded 1 4/13/51	1. Date TD. Reache	ed 12 Date		ady to Prod) 27/00	13. 1	Elevatiou (DF	& RKB. RT. (GR. etc.)	14. Elev. Ci	asinghead	
4/13/31 15. Total Depth	3/16/31 16 Plug Bac	k TD.		Aultiple Compl I	low	18. Intaval		ools	Cable Tool	ls	
3877		3504		ny	1	Drillec	Ву	XX	1,		
19. Producing Interval(s).	of this completion -	- Top, Bottom, Na 3140 - 3488		7 Rvrs				20. Was Dire	ectional Surv No	ey Made	
21. Type Electric and Oth	er Logs Run						22 Was	Well Cored	No		
21		CASING	RECO	ORD (Repo	rt all str	ings set i	n well)				
CASING SIZE	WEIGHT LB/FT. DEI		EPTH SE	TH SET HOLE			EMENTING	RECORD	AMC	OUNT PUL	
	SAME A	S E	BEFORE								
						-					
24		LINER RE	CORD			2.5	1	UBING RI	ECORD		
		DOTTO:	SAC	KS CEMENT	SCRE	EN	SI ZE		H SET	PACKER	
SIZE	ТОР	воттом					2.7/2"		* <i>1</i> :		
SIZE	ТОР	BOLLOW			<u> </u>		2 7/8"	31	37'		
26 Perforation record (interval size,	and number					Γ, FRACTU	RE, CEME	NT, SQUI		
26 Perforation record ((interval size, 1 SPF @ 3140'	and number , 3150', 3164',	3181', 3	196', 3214',		IINTERVAL	Γ, FRACTU	RE, CEME	NT, SQUI	RIAL USED	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3	(interval size, 1 SPF @ 3140' 277', 3283', 329	and number, 3150', 3164', 93', 3309', 331	3181', 3	196', 3214', , 3354',	DEPTH	I INTERVAL	Γ, FRACTU ΑΜ' 33000 g	RE, CEME OUNT AND K 3 15% HCI.	NT, SQUI	rial used 46,000 g 4	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3	(interval size, 1 SPF @ 3140' 277', 3283', 329	and number, 3150', 3164', 93', 3309', 331	3181', 3	196', 3214', , 3354',	DEPTH	IINTERVAL	T, FRACTU AM 33000 g Gel for	RE, CEME	NT, SQUI SIND MATE Frac W/4 Q W/ 280	rial user 46,000 g 4 T CO2 &	
26 Perforation record (Perf Yates/7Rvrs W/3237', 3256', 3267', 3412', 3423', 3444', &	interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of	and number , 3150', 3164', 93', 3309', 331 '20 holes.	3181', 3 7', 3325'	, 3354', ODUCTIO	DEPTH 314	I INTERVAL • 40 - 3488'	7, FRACTU 33000 g Gel foo 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17.	NT, SQUI IND MATE Frac W/4 Q W/ 280 5000# 12/	RIAL USED 46,000 g 4 T CO2 & 20 Brady	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production	interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of	and number, 3150', 3164', 93', 3309', 331	3181', 3 7', 3325'	ODUCTIO	DEPTH 314 N ng - Size an	I INTERVAL • 40 - 3488'	7, FRACTU 33000 g Gel foo 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17.	NT, SQUI IND MATE Frac W/4 Q W/280 5000# 12/	RIAL USED 46,000 g 4 T CO2 & 20 Brady	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00	(interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of	and number , 3150', 3164', 93', 3309', 331 '20 holes.	3181', 3 7', 3325' PRO od (Flowing	, 3354', ODUCTIO C. gas lift, pumpin Pumpin	DEPTH 314 N ng - Size an	INTERVAL 40 - 3488' d type pump	7, FRACTU 33000 g Gel foo 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17.	NT, SQUI IND MATE Frac W/4 Q W/ 280 5000# 12/ tatus (Prod. e Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in,	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production	interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of	and number, 3150', 3164', 93', 3309', 331' 20 holes.	7', 3325', PRO	, 3354', ODUCTIO C. gas lift, pumpin Pumpin	DEPTH 314 N ng - Size an	I INTERVAL 40 - 3488' d type pump	Gel for 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17. Well S Water- Bbl.	NT, SQUI CIND MATE Frac W/4 Q W/280 5000# 12/ tatus (Prod. of	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, cing Gas - Oil Ri	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00 Date d of Test	(interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of	and number, 3150', 3164', 93', 3309', 331' 20 holes.	3181', 3 7', 3325' PRO od (Flowing ze Pr To 24- O	ODUCTIO L. gas lift, pumpin Pumpin rod'n For est Peroid il - Bbl.	DEPTH 314 N ng - Size ang Dil - Bbl. 0 Gas - 1	I INTERVAL 10 - 3488' d type pump; Gas	Gel foo 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17. Well S Water- Bbl.	NT, SQUI IND MATE Frac W/4 Q W/ 280 5000# 12/ tatus (Prod. e Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, cing Gas - Oil Ri	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00 Date d of Test 10/31/00 Flow Tubing Press.	interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of Hours Tested 24 Casing Pressure	and number, 3150', 3164', 93', 3309', 331' 20 holes. Production Method Choke Size Calculated Hour Rate	3181', 3 7', 3325' PRO od (Flowing ze Pr To 24- O	ODUCTIO , gas lift, pumpin Pumpin rod'n For est Peroid	DEPTH 314 N ng - Size ang Dil - Bbl. 0 Gas - 1	I INTERVAL 40 - 3488' d type pump	T, FRACTU 33000 g Gel foo 15000# - MCF 559 Water- BbL 2 Tes	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 &17. Well S Water- Bbl.	NT, SQUE CIND MATE Frac W/4 Q W/ 280 5000# 12/ tatus (Produc Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, cing Gas - Oil R	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00 Date d of Test 10/31/00 Flow Tubing Press.	interval size, 1 SPF @ 3140' 277', 3283', 329 & 3488', total of Hours Tested 24 Casing Pressure	and number, 3150', 3164', 93', 3309', 331' 20 holes. Production Method Choke Size Calculated Hour Rate	3181', 3 7', 3325' PRO od (Flowing ze Pr To 24- O	ODUCTIO L. gas lift, pumpin Pumpin rod'n For est Peroid il - Bbl.	DEPTH 314 N ng - Size ang Dil - Bbl. 0 Gas - 1	I INTERVAL 10 - 3488' d type pump; Gas	T, FRACTU 33000 g Gel foo 15000# - MCF 559 Water- BbL 2 Tes	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 & 17: Well S Water- Bbl. 2 Oil Gi	NT, SQUE CIND MATE Frac W/4 Q W/ 280 5000# 12/ tatus (Produc Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, cing Gas - Oil R	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00 Date d of Test 10/31/00 Flow Tubing Press. 29. Disposition of Gas (S Sold 30. List Attachments	interval size, 1 SPF @ 3140' 277', 3283', 329 2 3488', total of Hours Tested 24 Casing Pressure	and number, 3150', 3164', 93', 3309', 331' 20 holes. Production Method Choke Size Calculated Hour Rational Choke Size Choke Size Calculated Hour Rational Choke Size Ch	9181', 3 7', 3325' PRO Od (Flowing Ze Pro 24- Ode	ODUCTIO Duction Duction Duction Pumpin Pumpin Pod'n For est Peroid il - Bbl. 0	N ng - Size an g Oil - Bbl. O Gas - 1	INTERVAL 40 - 3488' d type pump: Gas MCF	Gel for 15000# -MCF 559 Water- BbL 2 Tes Mar	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 & 17: Well S Water- Bbl. 2 Oil Gi t Wimessed By c Briggs	NT, SQUI CIND MATE Frac W/4 Q W/280 5000# 12/ tatus (Prod. Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, cing Gas - Oil R	
26 Perforation record (Perf Yates/7Rvrs W/ 3237', 3256', 3267', 3 3412', 3423', 3444', 8 28. Date First Production 10/26/00 Date d of Test 10/31/00 Flow Tubing Press. 29. Disposition of Gas (S Sold 30. List Attachments	interval size, 1 SPF @ 3140' 277', 3283', 329 2 3488', total of Hours Tested 24 Casing Pressure	and number, 3150', 3164', 93', 3309', 331' 20 holes. Production Method Choke Size Calculated Hour Rational Choke Size Choke Size Calculated Hour Rational Choke Size Ch	9181', 3 7', 3325' PRO Od (Flowing Ze Pro 24- Ode	ODUCTIO , gas lift, pumpin Pumpin rod'n For est Peroid il - Bbl. 0	DEPTH 314 N ng - Size and g Dil - Bbl. 0 Gas - 1 5	INTERVAL 40 - 3488' d type pump: Gas MCF	Gel foo 15000#	RE, CEME OUNT AND K g 15% HCI. amed to 65 20/40 & 17: Well S Water- Bbl. 2 Oil Gi t Wimessed By c Briggs	NT, SQUI CIND MATE Frac W/4 Q W/280 5000# 12/ tatus (Prod. o Produc	RIAL USED 46,000 g 4 T CO2 & 20 Brady or Shut-in, eing Gas - Oil Ri	