

State of New Mexico  
Energy, Minerals &  
Natural & Resources Dept.

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Gas  
Supplement  
No.: SE 1299011  
Date: 12/23/99

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection 8/13/99 Date of First Allowable or Allowable Change 8/13/99  
Purchaser Sid Richardson Gasline Pool Idolat Tensill 4-SR  
Operator Raptor Resources Inc Lease State A A/C-1  
Well No. X 91 Unit Letter C Sec. 15 Twn. 23S Rge. 36E  
Dedicated Acreage 480 Revised Acreage \_\_\_\_\_ Difference \_\_\_\_\_  
Acreage Factor \_\_\_\_\_ Revised Acreage Factor \_\_\_\_\_ Difference \_\_\_\_\_  
Deliverability \_\_\_\_\_ Revised Deliverability \_\_\_\_\_ Difference \_\_\_\_\_  
A x D Factor \_\_\_\_\_ Revised A x D Factor \_\_\_\_\_ Difference \_\_\_\_\_  
\* New Well - PU is NW/4 Sec. 14, & N/2 Sec. 15  
Shares PU w/ 28, 31, 33, 59, 79, 80, 82, 90, 102 OCD Dist. No. I

CALCULATION OF SUPPLEMENTAL ALLOWABLE

Previous Status Adjustments.....					REMARKS
MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PROD.	REV. PROD.	
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					

TOTALS  
Allowable Production Difference.....  
Schedule O/U Status.....  
Revised \_\_\_\_\_ O/U Status.....  
Effective In \_\_\_\_\_ Schedule \_\_\_\_\_  
Current Classification \_\_\_\_\_ To \_\_\_\_\_

Note: All gas volumes are in MCF@15.025 psia.  
William J. LeMay, Division Director  
By \_\_\_\_\_

+Submit to Appropriate

District Office  
State Lease-6 copies  
Fee Lease-5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 875042088

Form C-105  
Revised 1-1-89

WELL API NO. <b>30-025-10721</b>	
5. Indicate Type Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6 State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  <b>State 'A' A/C 1</b>	
8. Well No. <b>91</b>	
9. Pool name or Wildcat <b>Jalmat, Tnsi, Yts, 7-Rivers (Pro Gas) (79240)</b>	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____					7. Lease Name or Unit Agreement Name					
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____					State 'A' A/C 1					
v Name of Operator <b>Raptor Reasources, Inc.</b>					8. Well No. <b>91</b>					
3. Address of Operator <b>901 Rio Grande, Austin, TX. 78701</b>					9. Pool name or Wildcat <b>Jalmat, Tnsi, Yts, 7-Rivers (Pro Gas) (79240)</b>					
4. Well Location Unit letter <b>C</b> <b>660</b> Feet From The <b>North</b> Line and <b>2310</b> Feet From The <b>West</b> Line Section <b>15</b> Township <b>23S</b> Range <b>36E</b> NMPM <b>Lea</b> County										
10 Date Spudded <b>7-27-60</b>	11. Date TD. Reached <b>8-15-60</b>	12 Date Compl. (Ready to Prod) <b>9-13-99</b>	13. Elevatiou (DF& RKB. RT. GR. etc.)		14. Elev. Casinghead					
15. Total Depth <b>3675</b>	16 Plug Back TD. <b>3275</b>	17. If Multiple Compl How Many	18. Intavals Drilled By	Rotary Tools <b>XX</b>	Cable Tools					
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>3022 - 3231 Yates</b>					20. Was Directional Survey Made <b>No</b>					
21. Type Electric and Other Logs Run					22. Was Well Cored <b>No</b>					
21 CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED					
	SAME AS	BEFORE								
24 LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					<b>2 3/8</b>	<b>3127</b>				
26 Perforation record (interval size, and number) Perf Ystes W/ 2 SPF @ 3022,3029,3048,3052,3069,3073,3089,3103,3110,3117,3123,3139,3152,3157,3167,3172,3184,3211,3216,3226 & 3231 total of 40 holes. CIBP set @ 3275'.					27. ACID, SHOT, FRACTURE, CEMENT, SQUIREZE, ETC.					
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
					<b>3022-3231</b>	<b>1750g 15% HCl W/ 100 BS. Frac W/</b>				
						<b>60,000g 30# gel +90T CO2</b>				
						<b>+ 183,000# 12/20 Sand</b>				
28. PRODUCTION										
Date First Production <b>9-13-99</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in, Producing) <b>Producing</b>				
Date d of Test <b>9-28-99</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Peroid	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio			
				<b>0</b>	<b>50</b>	<b>3</b>				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)				
			<b>0</b>	<b>50</b>	<b>3</b>					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>						Test Witnessed By <b>Marc Briggs</b>				
30. List Attachments										
31. I hereby certify that the information shown on both sides of this form is true and complet to the best of my knowledge and belief.										
Signature <b>Bill R. Keathly</b>			Printed Name <b>Bill R. Keathly</b>			Title <b>Regulatory Agent</b>		Date <b>12-4-99</b>		

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DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-025-10721
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	State 'A' A/C 1
8. Well No.	91
9. Pool name or Wildcat	Jalmat, Tnsi, Yts, 7-Rivers (Pro Gas) (79240)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Raptor Resources, Inc.	
3. Address of Operator 901 Rio Grande, Austin, TX 78701	
4. Well Location Unit Letter <u>C</u> <u>660</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>Lea</u> County	
10. Elevaon (Show whether DF, RKB, RT, GR, etc.)	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-1-99 MIRU. POOH W/ tbg, rods & pump. GIH set CIBP @ 3275", pressured csg to 1500# for 10 min, POOH. Perf Yates W/ 2 SPF @ 3022, 3029, 3048, 3052, 3069, 3073, 3089, 3103, 3110, 3117, 3132, 3139, 3152, 3157, 3167, 3172, 3184, 3211, 3216, 3226 & 3231 for a total of 42 holes. GIH W. 7" model R pkr set @ 3237', spot 250 gal acid across perfs, pooh. GIH set pkr @ 2923' acidize Yates W/ 1750 gal 15% HCl W/ 100 BS. Frac Yates W/ 60,000 gal 30# cross-linked gel foamed to 50 quality W/ 90 tons CO2 and 183,000# 12/20 sand. GIH release packers & POOH. GIH tag sand fill @ 2984', clean out sand fill to 3275' circ well dry, pooh. GOH W/ 2 3/8" tbg set @ 3127', run 2" x 1 1/4" x 12' 3-tube pump and rods.

9-13-99 RDMO. Well returned to production.

Test dated 9-28-99: 0 bo/d, 3 bw/d, 50 MCF

12. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bill R. Keathly TITLE R regulatory Agent for Raptor DATE 12-4-99

TYPE OR PRINT NAME Bill R. Keathly TELEPHONE NO. 915-697-1609

(this space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY

12/28/99  
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