

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I

1625 N. French, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-37564

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

7. Lease Name or Unit Agreement Name

STATE A A/C2

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ BACK ☐ RESVR. ☐ OTHER

2. Name of Operator

PETROHAWK OPERATING COMPANY

8. Well No.

086

3. Address of Operator

1100 LOUISIANA, SUITE 4400 HOUSTON, TEXAS 77002

9. Pool name or Wildcat

JALMAT; TAN, YATES, 7-RVRS (GAS) #79240

4. Well Location

Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line

Section 11

Township 22S

Range 36E

NMPM 222324

LEA

County

10. Date Spudded

03/08/06

11. Date T.D. Reached

03/16/06

12. Date Compl. (Ready to Prod.)

03/26/06

13. Elevations (DF & RKB, RT, etc.)

3525'

14. Elev. Casinghead

15. Total Depth

3700'

16. Plug Back T.D.

3700'

17. If Multiple Compl. How
Many Zones? N/A

18. Intervals
Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2871' - 3414' YATES/7RIVERS

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

COMPENSATED NEUTRON

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"		40'	DRIVEN		
8-5/8"	24#	604'	11"	250 SX 35/65 POZ. +	
				100 SX CLASS C	
4-1/2"	11.6#	4000'	7-7/8"	400 SX 50:50 POZ. +	
				430 SX 50:50 POZ	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3513'	--

25. TUBING RECORD

26. Perforation record (interval, size, and number)

2871, 85.90, 93; 2912, 14, 16, 18, 19, 22, 23, 42, 46, 76; 3020, 22,
24, 46, 59, 82; 3136, 38, 40, 48, 50, 54, 62, 69, 77, 79, 85, 92, 95;
3234, 76; 3306, 08, 10, 54, 67, 87, 89, 92; 3409, 12, 14.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2871' - 2893'	Acidized w/3000 gals 15% HCL ACID
	Frac w/150,000 GAL 70-60 QUALITY
	WATER FRAC G-R(33)

28. PRODUCTION

Date First Production 03/26/06	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 04/06/06	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 220	Water - Bbl. 0	Gas - Oil Ratio ---
Flow Tubing Press. 61	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 0	Oil Gravity - API -(Corr.) ---	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

Joel Sisk

30. List Attachments

LOGS, DEVIATION SURVEY

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed
Name

ANNA TARPEY

Title REGULATORY ANALYST Date 04/17/06

E-mail address

annatarpey@petrohawk.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northeastern New Mexico	
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	2868	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	3150	T. Devonian		T. Menefee	T. Madison
T. Queen	3528	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinébry		T. Gr. Wash		T. Morrison	T.
T. Tubb		T. Delaware Sand		T. Todilto	T.
T. Drinkard		T. Bone Springs		T. Entrada	T.
T. Abo		T. RUSTLER	1436	T. Wingate	T.
T. Wolfcamp		L. MATTIX	3428	T. Chinle	T.
T. Penn		T.		T. Permain	T.
T. Cisco (Bough C)		T.		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
1436	2700	1264	Anhydrite, Salt, Thin Sand - Shale beds
2700	2868	168	Anhydrite, Sand, Dolomite
2868	3670	802	Sand, Dolomite, Anhydrite

FORM	TOP									STATE A A-C 2 #86 CURRENT WELLBORE DIAGRAM PETROHAWK OPERATING - MRC SU-T-R11-22S-36EAPI #: 30-025-37564-0000 POOL: JALMAT;TAN-YATES-7 RVRS (GAS) CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: ACTIVE ACREAGE LATEST RIG WORKOVER: DIAGRAM REVISED: 4/7/2006 BY C. Morro																									
										LOG ELEVATION: N/R GROUND ELEVATION: 3,525'																									
										<table><tr><th colspan="2">CASING</th><th>TUBING</th></tr><tr><td>Hole</td><td>11"</td><td>7 7/8"</td></tr><tr><td>Pipe</td><td>8 5/8"</td><td>4 1/2"</td></tr><tr><td>Weight</td><td>24#</td><td>11.6#</td></tr><tr><td>Grade</td><td>J-55</td><td>J-55</td></tr><tr><td>Thread</td><td></td><td></td></tr><tr><td>Depth</td><td>604'</td><td>3700'</td></tr><tr><td>Mud wt</td><td></td><td></td></tr></table>		CASING		TUBING	Hole	11"	7 7/8"	Pipe	8 5/8"	4 1/2"	Weight	24#	11.6#	Grade	J-55	J-55	Thread			Depth	604'	3700'	Mud wt		
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										8 5/8" @ 604' w/350 sx Cmt (140 sx circ to pit) APR 2007 Received Hobbs 000 92 jts of 2 3/8" 4.7# J-55 tbg SN @2893' w/notched collar on bttm SELECT PERFS: 46 Holes 2871', 2885', 2890', 2893', 2912' 2914', 2916', 2918', 2919', 2922' 2923', 2942', 2946', 2976', 3020' 3022', 3024', 3046', 3059', 3082' 3136', 3138', 3140', 3148', 3150' 3154', 3162', 3169', 3177', 3179' 3185', 3192', 3234', 3276', 3306' 3308', 3310', 3354', 3367', 3387' 3389', 3392', 3409', 3412', 3414' 4 1/2" @ 3,700' w/830 sx Cmt (52 sx circ to pit)																									
YATES	2,868'									TAN-YATES-7 RVRS ZONE HISTORY 3/27/06 Completed in the Yates & 7 Rivers Perforated select 46 holes 2871'-3414' Acidized 3000 gal acid w/PPI tool Frac w 40# gel foamed to 65 quality w 248 T CO2 Frac w/Water Frac G-R (33) foamed to 55 quality (avg), w/375 T CO2, 50,000# 20/40 and 250,000# 12/20 Brady sand. Avg Treat P = 3275. ISIP = 1378 15 min = 1215 Ran 2-3/8" prod tubing to 2893'																									
7 RVRS	3,150'									OPPORTUNITY																									
QUEEN	3,528'									QUEEN ZONE HISTORY																									
		TD 3,700'																																	