

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 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30853
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Red Dog
8. Well No. 1
9. Pool name or Wildcat Saunders Permo Upper Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				1. Lease Name or Unit Agreement Name Red Dog	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					
2. Name of Operator Tahoe Energy, Inc.				8. Well No. 1	
3. Address of Operator 3909 W. Industrial, Midland, Texas 79703				9. Pool name or Wildcat Saunders Permo Upper Penn	
4. Well Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>14S</u> Range <u>33E</u> NMPM Lea County					
10. Date Spudded 5-11-91	11. Date T.D. Reached 5-19-91	12. Date Compl. (Ready to Prod.)	13. Elevations (DFA, RKB, RT, GR, etc.) 4190 GR	14. Elev. Casinghead	
15. Total Depth 10,100'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-10,100'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run Dual Induction SPL & Cyberlook Schlumberger Compensated Neutron Litho-Density				22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	359.75	17-1/2"	380 sx 75 sx circ. to surface	
8-5/8"	32# & 24#	4200'	11"	1700 sx.	
5-1/2"	20# & 17#	10,077'	7-7/8"	648 sx.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,029'	3925'

26. Perforation record (interval, size, and number) SEE ATTACHMENT	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHMENT	

PRODUCTION

Date First Production TA Completion		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments
Logs, Deviation tests

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 [Signature] Printed Name K.A. Freeman Title President Date 10/9/91

RECEIVED

OCT 17 1981

603
POLICE OFFICE

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. BOUGH "B" 9747' _____
 T. BOUGH "C" 9864' _____
 T. BOUGH "D" 9963' _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	From	To	Thickness in Feet	Lithology
0	920	920	Lime, Shale, Sand				
920	2378	1458	Anhy/Salt				
2378	4120	1742	Anhy/Lime				
4120	4200	80	Limestone				
4200	5320	1120	Lime				
5320	6630	1310	Lime/Dolomite				
6630	7230	600	Dolomite				
7230	7885	655	Lime/Dolomite				
7885	T.D.	2215	Dolomite Shale				

RECEIVED

OCT 27 1991

NO
TRAINING OFFICE

ATTACHMENT

FORM C-105

RED DOG NO. 1

No. 26 PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)

R.U. API Perforators, ran GR/Collar Log, Depth
P.O.H. R.U. & run Gamma Ran Collar log from 10,046'
to 9400'. Perforate as follows from GR/CL:

Bough "D" (3 holes): 10,014', 10,013', 10,011'

Bough "C" (4 holes): 9924', 9918', 9922', 9916'(+)

Bough "B" (12 holes): 9829', 9817', 9814', 9812',
9809', 9807', 9785', 9783',
9781', 9778'(+), 9776' (+),
9754' (+)

Pick up Western Co. Ret. Bridge Plug and SD-1 packer
and RIH to 3925'. Shut down for night.

No. 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

RIH, left Ret. Bridge Plug @ 10,020', spotted acid
across Bough "D", Perfs 10,014', 13', & 11', set SD
1 pkr. @ 9977'. A/W 2,000 gal Series 72 Type 15
Retarded HCL acid. Formation broke @ 7,000#, taking
.4 bpm, treating press 6600# - 4800#, @ 2 bpm, ISDP
vac.

Bough "C", set Ret. Bridge Plug @ 9950', set pkr. @
9935', tested to 1500#, held O.K. Spot acid across
perfs. 9916', 18' 22' & 24', set pkr. @ 9902'. W.
3,000 gal Series 72 type 15 Retarded 15% HCL.
Formation broke @ 6000#, Treating press. 4600# @ 3.4
bpm, ISDP 3700#, 3" to vac.

Bough "B", move tools, set Ret. Bridge Plug @ 9880'
tested to 2000# O.K. set pkr. @ 9694' perfs 9754' -
9829'. W/ 7,000 gal Series 72, Type 15 Retarded 15%
HCL. Formation on Vac. took 15 bbls. of acid to
catch fluid, dropped 1 ball every 15 bbls. of acid,
total 10 balls. Treating press 600# - 700# @ 7.3
bpm, Press. increase to 3700# w/balls on
perforations, ISDP Vac. Total load all zones 715
bbls.

Moved tools, left ret. bridge plug @ 10,025'. Pull
up & set SD-1 pkr. @ 9735'. shut in for night.