

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Spence Energy Co.

3. Address of Operator
4849 Greenville Ave #381 Dallas, Tex. 75206

4. Well Location
Unit Letter I : 1980 Feet From The South Line and 330 Feet From The East Line
Section 14 Township 9S Range 32E NMPM Lea County

10. Date Spudded 4-9-90 11. Date T.D. Reached 4-27-90 12. Date Compl. (Ready to Prod.) 5-15-90 13. Elevations (DF & RKB, RT, GR, etc.) 4338 G.L. 14. Elev. Casinghead 4343

15. Total Depth 8330 16. Plug Back T.D. 5,000 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name 8232-62 & 8268-74 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Comp. Density Neutron 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	48.0	425	17 1/2	430 sx Circ	None
8 5/8	24	1655'	11"	800 sx Circ	None
5 1/2	17 & 20	8329	7 7/8	470 sx	6560

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8264	None

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

8232-62 & 8268-74

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8232-62	500 gal. of 15% MCA
8268-74	7000 gal. of 15% HCL

PRODUCTION

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date First Production		Rod Pump				Producing	
5-15-90				Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	315	220		700:1
5-16-90	24	None					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
30	0		10.5			41	
						Test Witnessed By	

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

Test Witnessed By
Clay Spence

30. List Attachments

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 Clay Spence Printed Name CLAY SPENCE Title Prod Analyst Date 5-17-90

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 1592'
 B. Salt _____
 T. Yates 2292'
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 3510'
 T. Glorieta 4907'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb 6364'
 T. Drinkard _____
 T. Abo 7226'
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) 8888'

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. _____
 T. _____
 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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8241' to 8267'
 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 No Report 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
DST#1-	Abo	8200' - 8258"	GTS/30"				
	Rec.	614'	GCDM, 60' O&M, 7500' Gas				
	IHP	4431#	IFP 100.7 to 175.9#, ISIP 173.9 to 1296#				
	FFP	122.3 to 226.3#	FSIP 226.3 to 1299#				
	FHP	4858#					
DST #2-	Bough "B"	8860'-8880'	Rec. 50' SGCM, No Oil, No Water				
	IHP	4885.6#	IFP 21.5#, ISIP 21.5 to 1180.5#				
	FFP	27.4#	FSIP 27.4 to 1481.8 #, FHP 4907.6#				

RECEIVED
 MAY 21 1990
 OGD
 DISTRICT OFFICE