

Submit to Appropriate
District Office
State Lease - 6 copies
Free 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.	30-025-29208
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	933763
7. Lease Name or Unit Agreement Name	State Land 76
8. Well No.	5
9. Pool name or Wildcat	# Anderson Ranch Wolf Creek

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				13. Elevations (DF & RKB, RT, GR, etc.)				14. Elev. Casinghead			
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				15. Total Depth				16. Plug Back T.D.			
2. Name of Operator Headhugon Oil Company				17. If Multiple Compl. How Many Zones?				18. Intervals Drilled By			
3. Address of Operator 7114 W. Stephenson Ave., Santa Fe, NM 87502				19. Producing Interval(s), of this completion - Top, Bottom, Name Wolffcamp 9796-9802', 9810-24', 9850-62', 9878-82'				20. Was Directional Survey Made No			
4. Well Location Unit Letter J : 1650 Feet From The East Line and 4290 Feet From The South Line				21. Type Electric and Other Logs Run GR-CCL, DLL/GR, CNL/LD/GR				22. Was Well Cored No			
5. Section 2				6. Township 16S				7. Range 32E			
8. NMPM Lea				9. County							
10. Date Spudded 4/9/85				11. Date T.D. Reached 4/20/85				12. Date Compl. (Ready to Prod.) 5/24/85			
15. Total Depth 10,629				16. Plug Back T.D. 10,629				18. Intervals Drilled By Rotary Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name Wolffcamp 9796-9802', 9810-24', 9850-62', 9878-82'				20. Was Directional Survey Made No				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	405'	17 1/2	400 sx CL "C"	
8 5/8"	24 + 32	4200'	11	1900 sx Howco lite + 200 sx	
5 1/2"	17 + 15.5	10,629	7 7/8	350 sx Howco lite + 350 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 7/8"		

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
9796-9802' 4 jets/ft.				DEPTH INTERVAL			
9810-24' "				AMOUNT AND KIND MATERIAL USED			
9850-62' "				9796-9802' 2,000 gal 15% HCL			
9878-82' "							

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut in)	
12/10/93		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/5/94	24	n/a		35	50	25	1515
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
n/a	n/a		35	50	25	41.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
sold						John Sterns	

30. List Attachments	
Recompletion report	

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 Alfred R. Powell Printed Name Alfred R. Powell Title District Manager Date 10/24/94

HEADINGTON OIL COMPANY

State Land 76 #5
Sec. 2, T16S-R32E
North Anderson Ranch
Lea County, New Mexico

Date

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- 11/15/93 (Workover to open Wolfcamp). PBTD 10,590'. RU El Toro Well Service. Pulled pump & rods. RU blowout preventors. Bled off wellhead gas and pulled tbg. RU Warrior Wireline. WIH & perforated Lower Wolfcamp from 9878-82', 9850-62', 9810-24', 9796-9802' w/4 jsp. Well blowing extremely hard, SI BP. Opened well thru casing valve to tank battery to blow off gas overnight. SION. DC: \$4,100 CC: \$4,100
- 11/16/93 PBTD: 10,590'. RU Black Warrior Wireline & WIH to CIBP. Plug down 9820' (in new perfs), POOH. WIH w/csg scraper, 6 jts, Baker pkr to 9970'. Pulled out 4 jts, set pkr @ 9660' w/tail to 9850'. RU swab and hooked up swab tank. WIH w/swab @ 3:30 p.m. Made 4 swab runs in 90 mins. Swbd 19 bbls load wtr & 3 BO in 45 mins. Swbd 11 bbl clean oil in last 45 mins. FL @ 6000'. SION. DC: \$3,600 CC: \$7,700
- 11/17/93 Well flowed 57 BO overnight. Between 7:30-8:30 a.m. well flowed 5 BO, 8:30-10:00 a.m. flowed 8 BO. Released packer, POOH w/tbg & pkr. Dropped pkr off & RIH w/mud anchor, SN & tbg anchor. SN set @ 10,430', MA @ 10,460'. SION. DC: \$1,800 CC: \$8,900
- 11/18/93 Waited on water to kill well. RIH w/117 - 1" rods, 118 - 7/8", 200 - 3/4" w/26' x 1 1/4" rod pump. Started well pumping @ 2:30 p.m. w/144" stroke @ 8 spm. Released rig @ 2:30 p.m. FINAL REPORT. DC: \$2,600 CC: \$11,500
- 11/20/93 65 BO, 23 BW.
- 11/21/93 80 BO, 19 BW.
- 11/22/93 78 BO, 10 BW.
- 12/3/93 MIRU workover rig. POOH w/rods, pump & tbg. PU retri BP, 310' tail & retri pkr. SION. DC: \$3,500 CC: \$15,000
- 12/4/93 WIH w/tbg, pkr & BP. Set BP @ 10,178'. Set pkr @ 9595' w/tail @ 9895'. Filled annulus w/KCL wtr. Loaded @ 100 bbls. Spotted 2,000 gal 15% HCL; tbg loaded @ 45 bbls. Open pkr bypass & spotted acid around tail to 58 bbls. Closed bypass, pressured up on tbg, took 3 bbls & then tbg pressured to 700 psi. Soaked Wolfcamp perfs for approx 30 mins. by pressuring to 700 psi & let zone bleed off the pressure every 3-4 mins. Increased pressure in 50 psi increments. Started taking fluid @ 0.1 bpm @ 850 psi. With 1/2 bbls displaced pressure decreased to 0 psi. Injected @ 0.5 to 1 bpm @ 0 pressure. Increased rate to 4.5 bpm w/pressure increasing to 850 psi. Completed job @ this rate. ISDP on vacuum. Total load - 100 bbls. Begin swbg @ 50 bbls. Well started cutting oil @ 10%. Oil cut increased to 60-70%, recovered 100 bbls in 4 hrs; 25 BO, 75 bbls load. DC: \$5,000 CC: \$20,000

HEADINGTON OIL COMPANY

State Land 76 #5
Sec. 2, T16S-R32E
North Anderson Ranch
Lea County, New Mexico

Date

12/5/93 RIH w/swab. FL @ 1500'. Ran swab 2nd time to 2500'. Recovered 100% oil & well began flowing. Flowed 100 BO to frac tank in 4 hrs. Turned to battery, flowed 100 BO & 40 BW in next 7 hrs. DC: \$0 CC: \$20,000

12/6/93 Well dead. Made 120 BO overnight. CC: \$20,000

12/7/93 30 psi on tbg & casing. Released pkr & POOH. Ran production equipment. DC: \$2,500 CC: \$22,500

12/8/93 Running rods & pump in hole. Rig crew dropped rod string. Could not fish. POOH w/tbg & stripped rods & pump out of hole. RIH w/tbg. CC: \$22,500

12/9/93 Finished RIH w/tbg. Ran 1½" pump & rods. Started well up @ 5:00 p.m. (12/8/93). Released rig. Well pumped 261 BO & 212 BW in 16 hrs @ 7 spm w/144" stroke. Well pumping average of 13 BOPH & 11 BWPH (partial load) from 9:00 a.m. to 12:00 p.m. 12/9/93. CC: \$22,500

12/10/93 Well pumped 282 BOPD & 273 BWPD w/400 MCFGPD from the Wolfcamp perms 9796-9884' using a 1½" pump @ 7 spm w/144" stroke. Tubing anchor @ 9982' & SN @ 10,045'. PBTD @ 10,178' w/Baker RBP. (Before workover, well pumped 5 BOPD, 10 BWPD w/30 MCFGPD from the Canyon zone @ 10,456'. CC: \$22,500 **FINAL REPORT**