

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

File one copy for Patented Federal and Indian lands
File in duplicate for State lands.

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			00524119

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		PHONE		5. TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER	
ADDRESS 105 South 4th St., Artesia, New Mexico 88210		2. DRILLING CONTRACTOR Exeter Drilling Co. (303) 861-0131		6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED <input type="checkbox"/> NEW WELL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> MULTI-COMPLETE <input type="checkbox"/> OTHER	
3. LOCATION OF WELL (Footages from section lines) At surface 860' FNL & 660' FEL (NENE) At top prod. interval reported below At total depth		4. ELEVATIONS KB _____ GR 3951'		7. FEDERAL OR STATE LEASE NO. FEE (Private)	
3. LOCATION OF WELL (Footages from section lines)		4. ELEVATIONS		8. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
9. WELL NAME AND NUMBER Harding #1		10. FIELD OR WILDCAT Wildcat		11. QTR. QTR. SEC. T. R. AND MERIDIAN NENE 35-17S-42W	
12. PERMIT NO. 89-397		13. API NO. 05 -061-6523		14. SPUD DATE 6-18-89	
15. DATE TD REACHED 7-4-89		16. DATE COMPL. <input checked="" type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD		17. COUNTY Kiowa	
18. STATE CO.		19. TOTAL DEPTH MD 5480' TVD		20. PLUG BACK TOTAL DEPTH MD TVD	
21. DEPTH BRIDGE PLUG SET MD TVD		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH) BHC Acoustilog-GR; ZDL/CN/GR; DIFL/GR		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (SUBMIT ANALYSIS) WAS DST RUN? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (SUBMIT REPORT)	

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL)	TOP OF CEMENT
21"		26"		20'		Redi-Mix		
8-5/8"	24#	12 1/4"	0	618'		200 sx Lite		
						100 sx Standard		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)

26. PRODUCING INTERVALS			27. PERFORATION RECORD			
FORMATION	TOP	BOTTOM	PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS
A)						
B)						
C)						
D)						

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28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

JUL 20 1989

COLO.OIL & GASCONS.COMM.

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	
			→						

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	
			→						

COMPLETE AND SIGN BACK PAGE

PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	WELL STATUS	

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH
DST #1 5020-	5101'	(81')	MORROW: TIMES: TO 30", SI 60"; TO 60", SI 60". Opened tool with strong 3" blow, built to bottom of bucket in 4 minutes. ISI very weak surface blow built to 1". Reopened with 1" blow built to 1½" in 45 minutes. No blow on FSI. Tool did not open on 2nd open--plugged off. RECOVERY: Total 1320'; 240' gassy mud, 480' gassy muddy salt water (85% water, 10% mud, 5% gas), 600' gassy salt water (95% water, 5% gas). SAMPLER: 100 cc gas and 2100 cc water @ 350 psi. Rw .1 @ 87° F1, C1 60000, Mud - Rw .5 @ 73° F. C1 13000. BHT: 123°. PRESSURES: IHP 2530.2, IFP 362.8-688.3, ISIP 1081.6, FFP 1081.6-1086.4, FSIP 1089.7, FHP 2526.1.	Stone Corral Neva Pennsylvanian Shawnee Heebner Lansing Marmaton Cherokee Atoka Morrow Keyes Miss/St. Gen Spergen TD	2662 3416 3764 3874 4102 4171 4566 4725 4875 5046 5162 5232 5422 5480
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33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE):

34. CIRCLE ENCLOSED ATTACHMENTS:

- ① MECHANICAL LOGS (1 full set req'd)
- ② GEOLOGIC REPORT
- ③ DST REPORT
- ④ DIRECTIONAL SURVEY
- ⑤ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- ⑥ CORE ANALYSIS
- ⑦ OTHER:

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

PRINT JUANITA GOODLETT

SIGNED *Juanita Goodlett* TITLE Production Supervisor DATE 7-17-89