

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED



SEP 30 1966

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

COLO. OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>P & A</u>
2. NAME OF OPERATOR <u>Sentinel Petroleum Corporation</u> <u>77235</u>							
3. ADDRESS OF OPERATOR <u>1700 Broadway, Suite 517, Denver, Colorado</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>660' FEL & 660' FNL SE $\frac{1}{4}$ Sec. 30</u> At top prod. interval reported below At total depth							
14. PERMIT NO. <u>66-271</u>				DATE ISSUED <u>7/21/66</u>			
15. DATE SPUDDED <u>9/15/66</u>		16. DATE T.D. REACHED <u>9/20/66</u>		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) <u>4345 GR; 4355 KB</u>	
20. TOTAL DEPTH, MD & TVD <u>4690 MD</u>		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY <u>Rotary</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <u>None</u>						25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Induction Electric</u>						27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE <u>8-5/8</u>		WEIGHT, LB./FT.		DEPTH SET (MD) <u>297' KB</u>		HOLE SIZE	
						CEMENTING RECORD <u>200 sacks</u>	
						AMOUNT PULLED <u>None</u>	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						GAS-OIL RATIO	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Chas. F. Raymond</u>		TITLE <u>President</u>		DATE <u>9/29/66</u>			

See Spaces for Additional Data on Reverse Side



RESUME

OPERATOR: Sentinel Petroleum Corporation
WELL: #3 State-Monahan
LOCATION: C NE SE Section 30-8N-50W
Logan County, Colorado
ELEVATION: 4345 GR; 4355 KB
SPUD: September 15, 1965
COMPLETED: September 20, 1966
SURFACE CASING: 8-5/8" at 297' KB w/200 sacks
RESULTS: Dry and Abandoned
LOGS: Induction Electric
TOTAL DEPTH: 4690 Driller; 4683 Log
CONTRACTOR: Toltek Drilling Company
GEOLOGIST: C. W. Hughes

FORMATION TOPS
(Electric Log)

Niobrara	3676	-679
Carlile	4044	-311
Greenhorn	4286	69
Bentonite	4408	-53
"D" Sand	4500	-145
"J" Sand	4600	-245

SAMPLE DESCRIPTION

- 4500 - 4520 Sand, fine grained, white, friable, good to fair porosity and permeability, water wet, no shows.
- 4520 - 4544 Sand, medium grained, friable, good porosity and permeability, water wet, no shows. Becoming shaly at bottom.
- 4600 - 4626 Sand and siltstone, very fine grained silty sand, no porosity or permeability, no shows.
- 4626 - 4650 Sand, medium to coarse grained, porous and permeable, water wet, no shows.
- 4662 - 4683 Sand, fine grained, dirty and shaly, tight, wet, no shows.

PLUGGING INFORMATION

Permission to plug granted by Bill Smith,
Colorado Oil & Gas Conservation Commission.

Plugging accomplished with 10 sacks in top
and 15 sacks in bottom of surface pipe.

COMMENTS

Structurally, the #3 State-Monahan was low to existing production in the area and all sands were water bearing.

The uppermost part of the "J" Sand was not developed adding to the low structural picture, but well developed sands were present in the lower "J" interval.