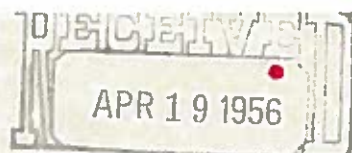




## DRILLER'S WELL LOG



COMPANY: Colorado Western Exploration, Inc.

SW-SE-NE, Sec. 14, Twp. 8N, Rge. 53W,  
Logan County, Colorado

LEASE: Tetsell B-1

0 200 Surface  
200 926 Shale  
926 2348 Shale & bentonite  
2348 3052 Shale & bentonite  
3052 3613 Shale  
3613 3943 Niobrara  
3943 4330 Shale & lime  
4330 4625 Shale  
4625 4659 Shale  
4659 4686 Sand  
4686 4730 Shale & sand  
4730 4743 Shale  
4743 4762 Shale w/sand  
4762 4812 Sand  
4812 4870 Shale  
4870 Total Depth

COMMENCED: 4-7-56  
COMPLETED: 4-15-56CASING RECORD:10-3/4" surface casing set @ 200'  
W/150 sks. cement, 2% c. c.CORING POINTS:D-Sand 4659' - 4689' 30'  
J-Sand 4762' - 4812' 50'

Footage Cored 80'

DST's:#1 4657' - 4689'  
Tool open 1 hr. 30 min. Recovered  
130' slightly oil & gas cut muddy water.  
IFP-0, FFP-0, SIP-200.#2 4792' - 4812'  
Tool open 2 1/2 hrs. Recovered 90'  
free oil, 35' muddy water. Weak blow  
increasing to strong. Gas in 2 hr. 4 min.  
IFP-0, FFP-1150.LOGS:

E. S. &amp; Micro Schlumberger logs run to T. D.

GEOLOGIST:

Charles Wilcox

Elevation: 4096 K. B.

NOTE: All meas. Kelly Bushing

TOPS-----GEOLOGICAL-----

Niobrara	3803	(+293)	Bentonite	4562	(-466)
Fort Hays	4165	(-69)	D-Sand	4658	(-562)
Carlisle	4201	(-105)	J-Sand	4767	(-671)
Greenhorn	4408	(-312)	Total Depth	4870	(-774)

STATE OF COLORADO )  
CITY & COUNTY OF DENVER ) SS

I hereby affirm that the above and foregoing is a  
true and correct copy of the log of the Tetsell B-1, located SW-SE-NE, Section 14,  
Township 8N, Range 53W, Logan County, Colorado.

CONTRACTOR: STRAIN DRILLING COMPANY

BY: T. C. Strain  
T. C. Strain

Subscribed and sworn to before me this 17th day of April, 1956.

My Commission expires April 26, 1959

Mary Karas  
Notary Public