



WELL DATA

OPERATOR: Petro-Lewis Corporation

WELL & NO.: 16-36 State

LOCATION: C SE SE Section 36-T3S-R59W
Adams County, Colorado

FIELD: Wildcat

ELEVATION: 5146 G.L.; 5155 K.B.

SPUD DATE: Junell, 1971

COMPLETION DATE: June 20, 1971

SURFACE CASING: 93' of 8-5/8" @ 104' w/80 sacks

PRODUCTION CASING: None

TOTAL DEPTH: 6153' Driller; 6165' Log

CONTRACTOR: Jim Snyder Drilling Company
Denver, Colorado

MUD: Chemical Gel (Plains Mud Co.)

DRILL STEM TESTS: None

LOGS: Dresser-Atlas-Induction Electrolog-6159-104
Densilog-6163-5880

SAMPLES: Delivered to: American Stratigraphic Co.
Denver, Colorado

STATUS: Dry and Abandoned

PLUGGING: Approved: Hack Morrell
Colorado Oil & Gas Commission

40 sacks @ 250 to 130
15 sacks @ base of surface
10 sacks @ surface

ELECTRIC LOG TOPS

<u>Formation</u>	<u>Depth</u>	
Niobrara	5135	
Fort Hays	5552	
Codell	5584	
Carlile	5594	
Greenhorn	5686	
Bentonite	5906	
D Sand	6000	(-845)
J Sand	6047	(-892)
Total Depth	6165	

DISCUSSION

The Petro-Lewis Corporation No. 16-36 State encountered noncommercial oil shows in the J Sand. The top member of the J Sand, 6048-6060, had shows in the extreme top of the zone - the first sample from this sand had some stain and fluorescence whereas the second sample caught only five feet deeper had identical sand without shows.

The J₂ zone, 6083-6090, had a trace of sand with fluorescence but was very tight.

The D Sand was not developed and appeared basically as a thin silt zone.

The No. 16-36 State was abandoned at 6165' in the lower part of the J Sand.

Respectfully submitted,

Rolland L. Wonderly
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