Form CP-4

STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 212 No. Market

WELL PLUGGING RECORD

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DRILLER'S LOG

COMPANY:

LEASE:

LOCATION: COMMENCED:

COMPLETED: CASING:

CONTRACTOR:

Landes Exploration Co. and Sentinel Resources Corp.,

P. O. Box 867, Magnolia, Arkansas 71753

Hellar Drilling Company, Inc., Wichita, Kansas 67202

#1 O'Brien

NW NW SE 11-9S-18W, Rooks County, Kansas

August 15, 1969

August 22, 1969 Set 8 5/8" Surface Casing @ 215'/150 sacks cement

		S>
0-43	Post Rock	STATE OF THE TON COMMISSION
43-217	Post Rock & Shale	Chros E.
217-1165	Shale, Shells & Sand	NICHIE KANSON
1165-1440	Shale	Wen Ba William
1440-1463	Anhydrite	Windy O TO
1463-1560	Red Bed & Shale	nita ON SEG STON
1560-2150	Salt Section & Ft. Riley	Tan Olys
2150-2319	Ft. Riley	Tas S/ON
2319-2890	Lime & Shale	Pai
2890-3101	Lime & Shale - Topeka Lime	8-28-69
3101-3260	Lime & Shale	9 /
3260-3440	Lime & Shale - LK.C.	
3440-3520	K. C. Lime & Cong. Section - B. K.C.	•
3520-3590	Cong. & Arbuckle	
3590	Rotary Total Depth	

D & A

STATE OF KANSAS

SS

COUNTY OF SEDGWICK

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 O'Brien, located in NW NW SE 11-9S-18W, Rooks County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 26th day of August, 1969.

March 25, 1972.