STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

## WELL PLUGGING RECORD K-A-R--82-3-117

TYPE OR PRINT  NOTICE: Fill out completely and return to Cone. Div. office within 30 days.  EASE OPERATOR Mobil Oil Corporation Sec. 5 TWP. 34 Reg. 36 (g) on Marker of Weil Gas Programmer of Cone. Div. office within 30 days.  Phone#(303) 298-2936 OPERATORS LICENSE NO. 5208 Date Weil Completed 1930 Plugging Commenced 5-5-86  Phone#(303) 298-2936 OPERATORS LICENSE NO. 5208 Date Weil Completed 1930 Did you notify the KCC/KDHE Joint District Office prior to plugging Completed 5-5-86  Michich KCC/KDHE Joint Office did you notify? Dodge City. KS  Is ACO-1 filed? Yes If not, is veil log effective.  Producing Formation Chase Depth to Top 2500 Bottom 2800 T.D. 2800 Show depth and thickness of all vater, oil and gas formations.  OIL, GAS OR WATER RECORDS CASING RECORD Cle attached.  Formation Content From To Size Put in Pulled out  All and of Plugging Contractor Halliburton License No. 5287  Address Hwy 54 West Liberal, KS  TATE OF Colorado COUNTY OF Denver .ss.  If R. Bayson (Employee of Operator) or (Operator) of the above-described well as filed that filed that filed meaning and matters harein contained and the log of the above-described well as filed that filed meaning and matters harein contained and the log of the above-described well as filed that	STATE CORPORATION COMMISSION	′ K.A.R8	32-3-117	· API NUM	BER N/A			
And refur to Cons. Div. office within 30 days.  Ff. from S Section Line  Ff. from S Section Line  Ff. from S Section Line  Ff. from E Section Line  Ff. from E Section Line  SEC. 5 TWP. 34 RGE, 36 (gbokk)  NDDRESS P. O. Box 5444 Denver, CO 80217  COUNTY Stevens  PHONE#(303) 298-2696 OPERATORS LICENSE NO. 5208 Date Well Completed 1930  Character of Well Gas  Plugging Commenced 5-5-86  Plugging Completed 5-5-86  Plugging Comp	200 Colorado Derby Building Hichita, Kansas 67202			LEASE NAME Forward 1				
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Nobel Oil Corporation  SEC. 5 TWP. 34 RGE. 36 (B) ON SAME AND SEC. 5 TWP. 36 (B) ON SAME AND SEC.		office Within 30 days.			Ft. from E Section L/ne			
COUNTY Stevens  P. O. Box 5444 Denver, CO 80217  CHONE/(303) 298-2696  CHORDE/(303) 298-269	LEASE OPERATOR Mobil Oil Corporation				<i>[[i,j]</i> ]			
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FORMATION	CONTENT	FROM - TO	SIZE	PUT IN PULLED OUT
Chase	Glorietta Sand 40 sx Class H w/2% 49 bbls 36 vic mud	2800-2503 2503-2370 2370-1712	7-S/L	
Anhydrite	100 sx Class H 30 sx 50/50 POZ 83 bbls 36 vic mud 100 sx 50/50 POZ 175 sx 50/50 POZ 275 sx 50/50 POZ	1695 1712-1630 1630-640 640-567 567-533 533-0	5QZ holes	4 sft @ 1695 4 sft @ 640 4 sft @ 547 4 sft @ 450

## SUMMARY OF OPERATIONS

- 5/1/86 Rigged Welex up on location. Run cement bond log. Tagged TD @ 2872'. Run logging tool up to 536'. Log showed to have good cement up to 2054'. State would like to see some cement behind pipe at 1672 to 1700. Andvdrite formation.
- 5/2/86 Moved Patrick Well Service in on location and rigged up.
- 5/5/86 Took orbit valve off and installed 2-3/8" tbg head. Tallied tbg in open ended to 2503.05, tagged TD. Pulled up one jt. Rigged up Halliburton. Pumped 40 sx of Class H w/2% Bentonite. Pulled 5 its of 2-3/8" tbg pumped 49 bbls of 36 vic mud 9 ppg. Pulled tbg. Rigged up Welex, ran in 4" perforating gun, down to 1695 and shot 4/sft. Pulled gun. Ran in 8-5/8" AD-1 pkr on 52-5/8" of 2-3/8" tbg. Set pkr with 14 points. Rig Halliburton back up. Established rate, pumped 85 sks of Class H w/2% displaced tbg w/mud. Shut in for 30 min, pressured back up on tbg, squeeze holding ok, takes 250# to move cement. Released pkr and pulled 1 jt. Pumped 83 bbls of mud down tbg, circulated to 640'. Pulled tbg and pkr. Installed orbit and sion.
- 5/6/86 Rigged up Welex, ran perforating gun to 1712' should have been cement of 1630'. Pulled gun back out. Rigged up Halliburton, pressure tested csg, held to 500#. Squeeze @ 1695' is holding. Ran tbg to 1712' tagged plug. Halliburton pumped 30 sks of 50/50 POZ mix across the 1695' perfs., displaced w/mud. Rigged Welex up, ran in perforating gun to 640' shot 4/sft. Rigged Halliburton up, pumped in 100 bbls of fresh water, never could get to circulate to surface. Pump in 100 sks of 50/50 POZ mix displaced with fresh water to 567'. Sion.
- 5/7/86 Opened up csg valve, csg still holding pressure. Bled pressure off. Rigged up Welex. Ran in 4" perforating to 567' and tagged cement. Pulled gun up to 1st collar @ 547', perforated @ 545' 4/sft. Pump in 150 bbls of H2O to establish circulation to surface, wouldn't circulate to surface. Tried to pump down backside, pump in 2 bbls of cement welded cap blew off. Had Red Williams re-weld surface cap back on. Halliburton tied back on csg. Pumped 175 sks of 50/50 POZ mix, displaced w/34 bbls of H20.
- 5/8/86 Welex on location. Ran in temperature log, TD @ 533', found cement of 472 behind 8-5/8" perforated @ 450 with 4/sft. Rigged Halliburton up, pumped in 10 bbls to establish rate. Started pumping 50/50 POZ mix away. pumped 275 sks of cement getting good return to surface. Shut in csg and surface valves. Well cemented to surface @ 10:00 am.

STATE CORPORATION COMMISSIONSTRING. Welded up a cap plate on surface. Welded on well name legal and dated. Back filled and CONSERVATION DIVISION Wichita, Kansas