

10 803 ✓

## EXHIBIT "A"

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 \* DENVER DIVISION LAB \*  
 \* HALLIBURTON SERVICES \*  
 \* BOX 1510 \*  
 \* EVANSVILLE, WY 82636 \*  
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DATE: MAY 7, 1986

075-09115

REPORT NO: W86-0253

TO: BOB FIELDING  
 - HALLIBURTON SERVICES  
 - DENVER, CO

COMPANY: ANDERMAN-SMITH OPERATING

DATE REC'D: MAY 6, 1986

WELL NO: ARCO-SINDT #6-15

FORMATION: "J" SAND

LOCATION: SEC6-9N-52W  
 LOGAN CO, CO

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SPECIFIC GRAVITY -----	1.001	
PH -----	8.2	
IRON (FE) -----	<1	MPL
POTASSIUM (K) -----	9	"
SODIUM (NA) -----	1888	"
CALCIUM (CA) -----	8	"
MAGNESIUM (MG) -----	1	"
CHLORIDES (CL) -----	1213	"
SULFATES (SO4) -----	68	"
CARBONATES (CO3) -----	105	"
BICARBONATES (HCO3) -----	2669	"
LOSS -----	5961	"
RESISTIVITY -----	1.9	

## REMARKS:

OIL GRAV: 37.1 API @ 60 F.  
 GRIND OUT: 77.5% WATER  
 2.5% EMULSION  
 20% OIL

OHMS AT 66 DEGREES F

CC: FILE  
 RANDY YEAGER

RESPECTFULLY SUBMITTED,

BY: A.A. KERNS