Well File

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator: Sohio Petroleum Co.		Lease: State 1-19 Com.		Well #: 1	
Location of Well	Unit: 1650 NW F	Section: 19	Township: 20	Range: 27	County: Eddy
Drilling Contractor:		Type of Equipment: Rotary			

APPROVED CASING PROGRAM approved - to start 8-26-68

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2	13 3/8	48		400	500 reg. 290cc
12 1/4	8 5/8	24+32		2700	600 reg+add.
7 7/8	4 1/2	11.6		10600	575

Casing Data:

Surface _____ joints of 8 5/8 inch 24-32 # Grade J

(Approved) (~~Rejected~~)

Inspected by L Hamit date 8-26-68

Cementing Program

Size of hole 12 1/4 430-1637 11" 1637-2750 Size of Casing 8 5/8 Sacks cement required _____

Type of Shoe used Guide Float collar used ✓ Btm 3 jts welded ✓

TD of hole 2750 Set _____ Feet of 8 5/8 Inch 24-32 # Grade J

New-~~used~~ csg. @ 2750 with 100 sacks neat cement around shoe Class C

+ 500 sax Class C additives 4% gel 12 1/2 # gilsonit & 1/4 # flocele/sack

Plug down @ 1:05 (~~AM~~) (PM) Date 9-1-68

Cement circulated No No. of Sacks _____

Cemented by Halliburton Deans Witnessed by L Hamit

Temp. Survey ran @ 9 (~~AM~~) (PM) Date 9-1-68 top cement @ 1350

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks: [illegible]

Est pick up water at 1365 est volume at 1637, 1000 BW PH

5 centralizers on first 15 jts, basket at 1530 and 1783. 13 3/8 casing at 430 circulated.

Running to 1330. Tubing plugged

Date	Time	Sacks Class C	Ca Cl2	Hulls	flocele	Depth	Fill	Remarks
9-2-68	3:00 AM	25	4%			1326	0	
	5:00 AM	25	4%	1/4 bg		1326	0	
	7:30 AM	25	6%	1/4 bg		1284	40	
	10:00 AM	50	4%	1 bg		1244	0	FL 70-100' settled back
	12:15 PM	25	6%	1 bg	1 bg	1244	35	FL 50'
	2:30 PM	25	4%	1 bg	1 bg	1288	23	
	5:00 PM	50	4%	1 bg	1 bg	1186	9	hole in 1 bg at 300, Flushed cmt from hole
	7:15 PM	125	4%			1170	290	circ water FL 8' standing
	11:30 PM	300	4%			880	circ	