

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY **RIO ARRIBA, N.M.**
 FIELD or LOCATION **WILDCAT**
 WELL **JICARILLA B #2**
 COMPANY **SKELLY OIL COMPANY**

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COMPANY **SKELLY OIL**
 COMPANY
 WELL **JICARILLA B #2**
 FIELD **WILDCAT**
 LOCATION **SEC. 31-25N-5W**
 COUNTY **RIO ARRIBA**
 STATE **NEW MEXICO**

Other Surveys
 ML

Location of Well
990' FR E/L
1590' FR S/L
SEC. 31-25N-5W

Elevation: D.F.: **672**
 K.B.:
 or G.L.: **671**

FILING No.

RUN No.	ONE	TWO							
Date	4-11-57	5-9-57	BEFORE EXAMINER NUTTER OIL CONSERVATION COMMISSION <i>Shelly</i> EXHIBIT NO. <u>5a</u> CASE NO. <u>1440</u>						
First Reading	3590	7250							
Last Reading	33	3590							
Feet Measured	8259	3660							
By Schum.	33	33							
By Driller	330	330							
Depth Reached	859	7251							
Bottom Driller	3590	7252							
Depth Datum	KB	KB							
Spud Log	GEL CHEM	GEL CHEM							
Temp. Visc.	10 85	9.9 74							
Temp Resist.	2.9@ 75°F	4.0@ 71°F	@	°F	@	°F	@	°F	@
Temp. BHT	2.0@ 110°F	2.2@ 131°F	@	°F	@	°F	@	°F	@
Temp.	2.0@ 110°F	2.0@ 131°F	@	°F	@	°F	@	°F	@
Temp. Rmc	2.0@ 110°F	2.4@ 131°F	@	°F	@	°F	@	°F	@
Temp. pH	@	9. @	@	°F	@	°F	@	°F	@
Wtr. Loss	CC 30 min.	8.4 CC 30 min.	CC 30 min.		CC 30 min.		CC 30 min.		CC 30 min.
Wire Size	8 3/4"	8 3/4"							
Spools—AM	16"	16"							
AM	64"	64"							
AO	18' 8"	13' 8"							
Op. Rig Time	1 HR	1 1/2 HR	Exhibit # 5a						
Truck No.	791 FARM	1773 FARM							
Recorded By	COX	PARSLOW							
Witness	CLAUSEN	BERRY							

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY <u>RIO ARRIBA, N.M.</u> FIELD or <u>WILDCAT</u> LOCATION <u>JICARILLA B #2</u> WELL <u>JICARILLA B #2</u> COMPANY <u>SKELLY OIL COMPANY</u>	COMPANY <u>SKELLY OIL</u>		Other Surveys
	COMPANY		ES
	WELL <u>JICARILLA B #2</u>		Location of Well
	FIELD <u>WILDCAT</u>		990' FR E/L 1590' FR S/L SEC. 31-25N-5W
	LOCATION <u>SEC. 31-25N-5W</u>		Elevation: D.F.: 6725 K.B.: or G.L.: 6715
COUNTY <u>RIO ARRIBA</u>		FILING No. _____	
STATE <u>NEW MEXICO</u>			

RUN No.	ONE	TWO			
Date	4-11-57	5-10-57	BEFORE EXAMINER NUTTER		
First Reading	3583	7249	OIL CONSERVATION COMMISSION		
Last Reading	2550	4150	EXHIBIT NO. <u>5</u>		
Feet Measured	383	1748	CASE NO. <u>1440</u>		
Depth Reached	3586	7251			
Bottom Driller	3590	7252			
Depth Datum	KB	KB			
Mud Nat.	GEL CHEM	GEL CHEM			
Dens.	10	95	9.9	74	
Visc.					
Mud Resist.	2.9 @ 75°F	4.0 @ 71°F	@ °F	@ °F	@ °F
Res. BHT	2.0 @ 110°F	2.2 @ 131°F	@ °F	@ °F	@ °F
pH	-- @ °F	9 @ °F	@ °F	@ °F	@ °F
Wtr. Loss	-- CC 30 min	8.4 CC 30 min	CC 30 min	CC 30 min	CC 30 min
Rmf	2.0 @ 110°F	2.0 @ 131°F	@ °F	@ °F	@ °F
Rmc	2.0 @ 110°F	2.4 @ 131°F	@ °F	@ °F	@ °F
Mud Log: Rm	2.6	2.3			
Limit	UPPER	UPPER			
Depth	2960	6889			
Bit Size	8 3/4"	8 3/4"			
Sonde Type	WRS T	REG			
Pad Type	H	H	Exhibit #5		
Opr. Rig Time	1 1/2 HR	2 1/2 HRS			
Truck No.	791 FARM	1773 FARM			
Recorded By	COX	PARSLOW			
Witness	CLAUSEN	BERRY			

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY FIELD or LOCATION WELL COMPANY	(3) RIO ARRIBA, N.M. SKELLY GALLUP JICARILLA B-3 SKELLY OIL COMPANY	COMPANY SKELLY OIL COMPANY WELL JICARILLA B-3 FIELD SKELLY GALLUP LOCATION SEC. 5-24N-5W COUNTY RIO ARRIBA STATE NEW MEXICO	Other Survey ML Location of Well 660' FR N/L 660' FR W/L SEC. 5-24N-5W Elevation: D.F. 665 K.B. or G.I. 665 FILING No.
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RUN No.	ONE	TWO
Date	9-14-57	9-16-57
First Reading	7020	7110
Last Reading	327	7020
Feet Measured	6693	90
Csg. Schlum	327	--
Csg. Driller	327	327
Depth Reached	7021	7111
Bottom Driller	7024	7110
Depth Datum	KB	KB
Mud Nat.	GEL CHEM	GEL
Dens. Visc	9.9 100	9.7 81
Mud Resist.	3.1 74	2.4 76
Res. BHT	1.8 128	1.3 140
Rmf	1.5 128	1.3 140
Rmc	2.0 128	1.5 140
pH	--	9.3
Wtr. Loss	-- CC 30 min	5.2 CC 30 min
Bit Size	8 3/4"	8 3/4"
Spacers -AM	16"	16"
AM	64"	64"
AO	18' 8"	18' 8"
Opr. Rig Time	1 1/2 HRS	1 1/2 HRS
Truck No.	1773 FARM	1559 FARM
Recorded By	PARSLOW	ELLIS
Witness	BERRY	BERRY

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Skelly EXHIBIT NO. 5-C

CASE NO. 1440

Exhibit # 5C

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY <u>RIO ARRIBA, N.M.</u> FIELD or LOCATION <u>SKELLY GALLUP</u> WELL <u>JICARILLA B-3</u> COMPANY <u>SKELLY OIL COMPANY</u>	COMPANY <u>SKELLY OIL</u>	Other Surveys
	COMPANY	ES
	WELL <u>JICARILLA B-3</u>	Location of Well
	FIELD <u>SKELLY GALLUP</u>	660' FR N/L
	LOCATION <u>SEC. 5-24N-5W</u>	660' FR W/L
		SEC. 5-24N-5W
	COUNTY <u>RIO ARRIBA</u>	Elevation: D.F.: <u>665</u>
	STATE <u>NEW MEXICO</u>	K.B.: _____
		or G.L.: <u>665</u>
		FILING No. _____

RUN No.	ONE	BEFORE EXAMINER NUTTER				
Date	9-14-57	OIL CONSERVATION COMMISSION				
First Reading	7018	Stelly EXHIBIT NO. <u>52</u>				
Last Reading	2400	CASE NO. <u>1448</u>				
Feet Measured	2918					
Depth Reached	7021					
Bottom Driller	7024					
Depth Datum	KB					
Mud Nat.	GEL CHEM					
Dens.	9.9	Visc.	100			
Mud Resist.	3.1 @ 74°F	@ °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	1.8 @ 128°F	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	-- @ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	-- CC 30 min	CC 30 min	CC 30 min	CC 30 min	CC 30 min	CC 30 min
" Rmf	1.5 @ 128°F	@ °F	@ °F	@ °F	@ °F	@ °F
" Rmc	2.0 @ 128°F	@ °F	@ °F	@ °F	@ °F	@ °F
Mud Log: Rm	1.8					
Limit	UPPER					
Depth	6639'					
Bit Size	8 3/4"					
Sonde Type	VR5-1					
Pod Type	H					
Op. Rig Time	3 HRS	Exh. 6. A #52				
Truck No.	1773 FARM					
Recorded by	PAPSON					
Witness	DERRY					

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY FIELD or LOCATION WELL COMPANY	RIO ARRIBA, N.M. JICARILLA JICARILLA #B-4 SKELLY OIL COMPANY	COMPANY SKELLY OIL	Other Surveys
		COMPANY	ML
		WELL JICARILLA #B-4	Location of Well
		FIELD JICARILLA	660' FR S/L
		LOCATION SEC. 32-25N-5W	660' FR W/L
			SEC. 32-25N-5W
		COUNTY RIO ARRIBA	Elevation, D.F.: 6671
		STATE NEW MEXICO	K.B.: --
			or G.L.: --
			FILING No.

RUN No.	ONE				
Date	11-1-57				
First Reading	7152				
Last Reading	332				
Feet Measured	6820				
Csg. Schlum.	332				
Csg. Driller	334				
Depth Reached	7158				
Bottom Driller	7150				
Depth Datum	KB				
Mud Nat.	GEL				
Dens. Visc.	10.5105				
Mud Resist.	3.5 @ 50 F	@	F	@	F
Res. BHT	1.2 @ 145 F	@	F	@	F
Rmf	1.5 @ 145 F	@	F	@	F
Rmc	1.7 @ 145 F	@	F	@	F
pH	-- @ F	@	F	@	F
Wtr. Loss	-- CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	3 3/4"				
Spcgs.—AM	16"				
IND.	40"				
Opr. Rig Time	3 HRS				
Truck No.	1559 FARM				
Recorded By	KIMBALL				
Witness	ROGERS				

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Skelly EXHIBIT NO. 5-2

CASE NO. 1440

Exhibit # 52

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY RIO ARRIBA, N.M.
FIELD or LOCATION JICARILLA
WELL JICARILLA #B-4
COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL

COMPANY

WELL JICARILLA #B-4

FIELD JICARILLA

LOCATION SEC. 32-25N-5W

COUNTY RIO ARRIBA

STATE NEW MEXICO

Other Surveys

IND-ES

Location of Well

660' FR S/L
660' FR W/L
SEC. 32-25N-5

Elevation: D.F.: 667
K.B.: --
or G.L.: --

Log Depths Measured From KB Ft. above

RUN No.	ONE					
Date	11-1-57		BEFORE EXAMINER NUTTER			
First Reading	7157		OIL CONSERVATION COMMISSION			
Last Reading	4500		Stacey EXHIBIT NO. 54			
Feet Measured	1407		CASE NO. 1440			
Depth Reached	7158					
Bottom Driller	7150					
Mud Nat.	GEL					
Dens.	Visc.	10.5	105			
Mud Resist.	3.6	@ 50	F	@	F	@
" Res. BHT	1.2	@ 145	F	@	F	@
" pH	--	@	F	@	F	@
" Wtr. Loss	--	CC 30 min		CC 30 min		CC 30 min
" Rmf	1.5	@ 145	F	@	F	@
" Rmc	1.7	@ 145	F	@	F	@
Mud Log: Rm	1.8					
Depth	7000					
Bit Size	8 3/4"					
Sonde Type	PMS-A					
Pad Type	H		Exhibit # 54			
Opr. Rig Time	3 HRS					
Truck No.	1559 FARM					
Recorded By	KIMBALL					
Witness	ROGERS					

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARriba, N.M. FIELD or LOCATION SKELLY GALLUP WELL JICARILLA #5 COMPANY SKELLY OIL COMPANY	COMPANY SKELLY OIL COMPANY	Other Survey GRN ML
	WELL JICARILLA "B" #5	Location of V 660' FR W 1650' FR S SEC. 32-25N
	FIELD SKELLY GALLUP	Elevation: D.F.: 6 K.B.: 6 or G.L.: 6
	LOCATION SEC. 32-25N-5W	FILING No.
COUNTY RIO ARriba	STATE NEW MEXICO	

RUN No.	ONE	BEFORE EXAMINER NUTTER OIL CONSERVATION COMMISSION <i>Skelly</i> EXHIBIT NO. <u>5-9</u> CASE NO. <u>1440</u>				
Date	10-24-57					
First Reading	6310					
Last Reading	330					
Feet Measured	5980					
Csg. Schium.	330					
Csg. Driller	330					
Depth Reached	6316					
Bottom Driller	6315					
Depth Datum	KB					
Mud Nat.	GEL OIL CHEM					
Dens. Visc.	10.2125					
Mud Resist.	4.0 @ 58 F	@ F @ F @ F @				
Res. BHT	1.8 @ 133 F	@ F @ F @ F @				
Rmf C	1.55 @ 133 F	@ F @ F @ F @				
Rmc C	1.55 @ 133 F	@ F @ F @ F @				
pH	9.0 @ F.L.F	@ F @ F @ F @				
Wtr. Loss	5.6 CC 30 min.	CC 30 min. CC 30 min. CC 30 min. CC				
Bit Size	8 3/4"					
Spcgs.—AM	16"					
IND.	40"					
MN	27' 2"					
Opr. Rig Time	3 HRS					
Truck No.	1559 FARM					
Recorded By	MATTHEWS					
Witness	BOTKIN					

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY RIO ARRIBA, N.M.
FIELD or LOCATION SKELLY GALLUP
WELL JICARILLA "B" #5
COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL

COMPANY

WELL JICARILLA "B"

#5

FIELD SKELLY GALLUP

LOCATION SEC. 32-25N-5W

COUNTY RIO ARRIBA

STATE NEW MEXICO

Other Surveys

GRN IND-ES

Location of Well

660' FR W/L
1650' FR S/L
SEC. 32-25N-5W

Elevation: D.F.: 6699
K.B.: 6700
or G.L.: 6690

Log Depths Measured From KB

Ft. above

RUN No. <u>ONE</u>		BEFORE EXAMINER NUTTER	
Date	<u>10-24-57</u>	OIL CONSERVATION COMMISSION	
First Reading	<u>6315</u>	<u>Stally</u> EXHIBIT NO. <u>5-K</u>	
Last Reading	<u>2500</u>	CASE NO. <u>1440</u>	
Feet Measured	<u>3415</u>		
Depth Reached	<u>6316</u>		
Bottom Driller	<u>6315</u>		
Mud Nat.	<u>GEL OIL CHEM</u>		
Dens.	<u>10.2</u>	<u>125</u>	
Mud Resist.	<u>4.0</u>	<u>58</u>	F
" Res. BHT	<u>1.8</u>	<u>133</u>	F
" pH	<u>9.0</u>	<u>F.L.</u>	F
" Wtr. Loss	<u>5.6</u>	CC 30 min	CC 30 min
" Rmf C	<u>1.55</u>	<u>33</u>	F
" Rmc C	<u>1.55</u>	<u>33</u>	F
Mud Log: Rm	<u>1.3</u>		
Depth	<u>6315</u>		
Bit Size	<u>8 3/4"</u>		
Sonde Type	<u>PMS-A</u>		
Pad Type	<u>H</u>		
Opr. Rig Time	<u>2 HRS</u>		
Truck No.	<u>1559 FARM</u>		
Recorded By	<u>MATTHEWS</u>		
Witness	<u>BOTKIN</u>		

Exhibit #5K

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY **RIO ARRIBA, N.M.**
FIELD or LOCATION **WILDCAT**
WELL **JICARILLA B #6**
COMPANY **SKELLY OIL COMPANY**

COMPANY **SKELLY OIL**

COMPANY

WELL **JICARILLA B #6**

FIELD **WILDCAT**

LOCATION **SEC. 32-25N-5W**

COUNTY **RIO ARRIBA**

STATE **NEW MEXICO**

Other Surveys

ML

Location of Well

1930' FR N/L
1930' FR W/L
SEC. 32-25N-5W

Elevation: D.F. **6155**

K.B. --

EST. or G.L. **7336**

FILING No.

RUN No. **ONE**
Date **1-22-58**

First Reading **6330**

Last Reading **330**

Feet Measured **6003**

Csg. Schlum. **330**

Csg. Driller **330**

Depth Reached **6330**

Bottom Driller **6330**

Depth Datum **KB**

Mud Nat. **GEL-OIL EMUL**

Dens. Visc. **10.1 90**

Mud Resist. **2.2 @ 70 °F**

Res. BHT **1.15 @ 139 °F**

Rmf **2.2 @ 139 °F**

Rmc **2.4 @ 139 °F**

pH **8.5 @ °F**

Wjr. Loss **5.8 CC 30 min.**

Bit Size **8 3/4"**

Spcgs. **AA 16"**

MN

IND. **40"**

Opr. Rig Time **2 HRS**

Truck No. **791 FARM**

Recorded By **COVEY**

Witness **BOOKIN**

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Skelly EXHIBIT NO. **5-i**
CASE NO. **1440**

Exhibit #5-i

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY RIO ARRIBA, N.M.

FIELD or

LOCATION WILDCAT
WELL JICARILLA B #6

COMPANY SKELLY OIL
COMPANY

COMPANY SKELLY OIL

COMPANY

WELL JICARILLA B #6

FIELD WILDCAT

LOCATION SEC. 32-25N-5W

COUNTY RIO ARRIBA

STATE NEW MEXICO

Other Surveys

IND-ES

Location of Well

1980' FR N/L

1980' FR W/L

SEC. 32-25N-5W

Elevation: D.F.---

K.B.---

EST. or G.L. 7330

Log Depths Measured From

KB

Ft. above

RUN No. ONE

Date 1-22-58

First Reading 3328

Last Reading 5500

Feet Measured 323

Depth Reached 6329

Bottom Driller 6330

Mud Nat. GEL-OIL EMUL

Dens. Visc. 10.1 90

Mud Resist. 2.2 70 F

Res. BHT 1.15 133 F

pH 8.5 F

Wtr. Loss 5.8 CC 30 min

Rmf 2.2 133 F

Rmc 2.4 133 F

Mud Log: Rm 2.30

Depth 5120

Bit Size 8 3/4"

Sonde Type PMS-73A

Pad Type H

Opr. Rig Time 2 HRS

Truck No. 791 FARM

Recorded By COVEY

Witness BODKIN

BEFORE EXAMINER NUTTER

CIL CONSERVATION COMMISSION

EXHIBIT NO. 5-j

CASE NO. 1440

Exhibit #5j

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARriba, N.M.
 FIELD or LOCATION OTERO-GALLUP
 WELL JICARILLA B #7
 COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL

COMPANY

WELL JICARILLA B #7

FIELD OTERO-GALLUP

LOCATION SEC. 32-25N-5W

COUNTY RIO ARriba

STATE NEW MEXICO

Other Surveys

ML

Location of Well

1980' FR S/L
 1980' FR E/L
 SEC. 32-25N-5W

Elevation: D.F.: 5662
 K.B.: 5662
 or G.L.: 5652

FILING No.

RUN No.	ONE				
Date	4-3-58				
First Reading	5207				
Last Reading	350				
Feet Measured	5847				
Csg. Schlum.	360				
Csg. Driller	357				
Depth Reached	6213				
Bottom Driller	6210				
Depth Datum	KB				
Mud Nat.	GEL				
Dens. Visc.	9.8 1120				
Mud Resist.	3.6 @ 63°F	@	F	@	F
" Res. BHT	1.8 @ 135°F	@	F	@	F
Rmf	1.75 @ 135°F	@	F	@	F
Rmc	1.17 @ 135°F	@	F	@	F
" pH	-- @ °F	@	F	@	F
" Wtr. Loss	-- CC 30 min.	CC 30 min.		CC 30 min.	CC 30 min.
Bit Size	8 3/4"				
Spcgs.—AM	16"				
MN					
IND.	40"				
Opr. Rig Time	2 HRS				
Truck No.	2515 FARM				
Recorded By	COVEY				
Witness	CLAUSEN				

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5-12

CASE NO. 1440

Exhibit #5 K

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY RIO ARRIBA, N.M.
FIELD or LOCATION OTERO-GALLUP
WELL JICARILLA B #7
COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL
COMPANY
WELL JICARILLA B #7
FIELD OTERO-GALLUP
LOCATION SEC. 32-25N-5W
COUNTY RIO ARRIBA
STATE NEW MEXICO

Other Surveys

IND-ES

Location of Well
1980' FR S/L
1980' FR E/L
SEC. 32-25N-5W

Elevation: D.F.: 6662'
K.B.: 6663'
or G.L.: 6653'

Log Depths Measured From KB 10 Ft. above G.L.

RUN No.	ONE		
Date	4-3-58		
First Reading	5210		
Last Reading	2400		
Feet Measured	1060		
Depth Reached	621		
Bottom Driller	6210		
Mud Nat.	GEL		
Dens. Visc.	9.8	120	
Mud Resist.	3.6	63	F @ F @ F
" Res. BHT	1.8	135	F @ F @ F
" pH	--		F @ F @ F
" Wtr. Loss	--	CC 30 min	CC 30 min CC 30 min
" Rmf	1.75	@ 135	F @ F @ F
" Rmc	1.17	@ 135	F @ F @ F
Mud Log: Rm	2.1		
Depth	6030		
Bit Size	8 3/4"		
Sonde Type	PMS-A73		
Pad Type	H		
Opr. Rig Time	2 HRS		
Truck No.	2515 FARM		
Recorded By	COVEY		
Witness	CLAUSEN		

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Skelly EXHIBIT NO. 5-2
CASE NO. 1440

Exhibit #51

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY
FIELD or
LOCATION
WELL
COMPANY

COMPANY SKELLY OIL CO

WELL Jicabilla B #8

FIELD SKELLY GALLUP

LOCATION Sec 31-25N-5W

1920 4N - 660 FE

COUNTY Rio ARRIBA

STATE New Mexico

Other Surveys

ML

Location of Well

Elevation: D.F.: 673
K.B.: 673
or G.L.: 672

FILING No. _____

RUN No.

ONE

Date

4/25/58

First Reading

6197

Last Reading

339

Feet Measured

5858

Csg. Schlum.

339

Csg. Driller

238

Depth Reached

6203

Bottom Driller

6225

Depth Datum

KB

Mud Nat.

GEL-OIL

Dens. Visc.

8.4/100

Mud Resist.

3 @ 132

" Res. BHT

1.9 @ 132

Rmf

1.6 @ 132

Rmc

1.6 @ 132

" pH

@

" Wtr. Loss

CC 30 min.

Bit Size

9 3/4

Spogs. — AM

11"

IND.

40"

Dr. Rig Time

2 1/2

Log No.

1523

Recorded By

D.L.H.

Notes

6/2/58

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Shelly EXHIBIT NO. 5

CASE NO. 1440

Exhibit #5 m

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY FIELD or LOCATION WELL COMPANY	COMPANY <u>SKENY OIL CO.</u>	Other Surveys
	WELL <u>LICARILLA B #9</u>	<u>I-ES</u>
	FIELD <u>SKENY GALLUP</u>	Location of Well
	LOCATION <u>SEC 31-25N-5W</u>	
	<u>1900 EN - 660 FE</u>	
	COUNTY <u>Rio Arriba</u>	Elevation: D.F.: <u>623</u>
	STATE <u>New Mexico</u>	K.B.: <u>623</u>
		or G.L.: <u>623</u>

Log Depths Measured From		<u>KB</u>	1 Ft. above	<u>RT</u>
RUN No.	<u>ONE</u>	BEFORE EXAMINER NUTTER		
Date	<u>4/28/51</u>	CIVIL CONSERVATION COMMISSION		
First Reading	<u>6202</u>	EXHIBIT NO. <u>5-A</u>		
Last Reading	<u>5700</u>	CASE NO. <u>1440</u>		
Feet Measured	<u>502</u>			
Depth Reached	<u>6203</u>			
Bottom Driller	<u>6225</u>			
Mud Nat.	<u>GRI O.I.</u>			
Dens.	<u>9.4</u>	<u>100</u>		
Visc.	<u>3</u>	@ <u>93</u>	F	@
Mud Resist.	<u>1.9</u>	@ <u>132</u>	F	@
Res. BHT	<u>1.9</u>	@	F	@
pH		@	F	@
Wtr. Loss		CC 30 min		CC 30
Rmf	<u>1.6</u>	@ <u>152</u>	F	@
Rmc	<u>1.6</u>	@ <u>132</u>	F	@
Mud Log: Rm				
Depth				
Bit Size	<u>9 3/4</u>			
Sonde Type	<u>PMS-A</u>			
Pad Type	<u>IX</u>	<u>Exhibit #</u>	<u>5-A</u>	
Opr. Rig Time	<u>1 hr</u>			
Truck No.	<u>1527</u>			
Recorded By	<u>Dilli</u>			
Witness	<u>CLAUSSEN</u>			

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY RIO ARriba, N.M.
FIELD or LOCATION WILDCAT
WELL JICARILLA "C" #16
COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL
COMPANY
WELL JICARILLA "C"
#16
FIELD WILDCAT
LOCATION SEC. 34-25N-5W
COUNTY RIO ARriba
STATE NEW MEXICO

Other Surveys

M.L.

Location of Well
890' FR N/L
990' FR W/L
SEC. 34-25N-5'

Elevation: D.F.: 672
K.B.:
or G.L.:

FILING No.

RUN No. ONE

Date 7-20-57

First Reading 7314

Last Reading 355

Feet Measured 6959

Csg. Schlum. 355

Csg. Driller 355

Depth Reached 7315

Bottom Driller 7316

Depth Datum KB

Mud Nat. CHEM GEL

Dens. Visc. 9.9 90

Mud Resist. 1.0 @ 79

Res. BHT -- @ F

Rmf -- @ F

Rmc -- @ F

pH -- @ F

Wtr. Loss -- CC 30 min.

Bit Size 8 3/4"

Spcgs. — AM 16"

A M' 64"

AO 18' 8"

Opr. Rig Time 2 HRS

Truck No. 1736 FARM

Recorded By NEVITT

Witness CLAUSEN

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5-0

CASE NO. 1440

Exh. 6, 4 #5-0

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



MICROLOGGING®

COUNTY RIO ARriba, N. M.
FIELD or
LOCATION WILDCAT
WELL JICARILLA "C" #16
COMPANY SKELLY OIL COMPANY

COMPANY SKELLY OIL
COMPANY
WELL JICARILLA "C"
#16
FIELD WILDCAT
LOCATION SEC. 34-25N-5W
COUNTY RIO ARRIBA
STATE NEW MEXICO

Other Surveys

ES

Location of Well

890' FR N/L
990' FR W/L
SEC. 34-25N-5

Elevation: D.F.: 672

K.B.:

or G.L.:

FILING No.

RUN No.	ONE				
Date	7-21-57	OFFICE EXAMINER NUMBER			
First Reading	7304	OIL CONSERVATION COMMISSION			
Last Reading	2600	Skelly EXHIBIT NO. 5-p			
Feet Measured	2704	1440			
Depth Reached	7307				
Bottom Driller	7316				
Depth Datum	KB				
Mud Nat.	GEL				
Dens.	9.9	90			
Visc.					
Mud Resist.	1.0 @ 79	F	(a)	F	(a)
Res. BHT	0.5 @ 57	F	(a)	F	(a)
pH	— (a)	F	(a)	F	(a)
Wtr. Loss	— CC 30 min	CC 30 min	CC 30 min	CC 30 min	CC 30 min
Rmf C	.3 BHT	F	(a)	F	(a)
Rmc C	.8 @ BHT	F	(a)	F	(a)
Mud Log: Rm	1.7				
Limit	UPPER				
Depth	7100				
Bit Size	8 3/4"				
Sonde Type	WRS - T				
Pad Type	H	Exhibit #5-p			
Opr. Rig Time	2 HRS				
Truck No.	1786 FARM				
Recorded By	NEVITT				
Witness	CLAUSEN				