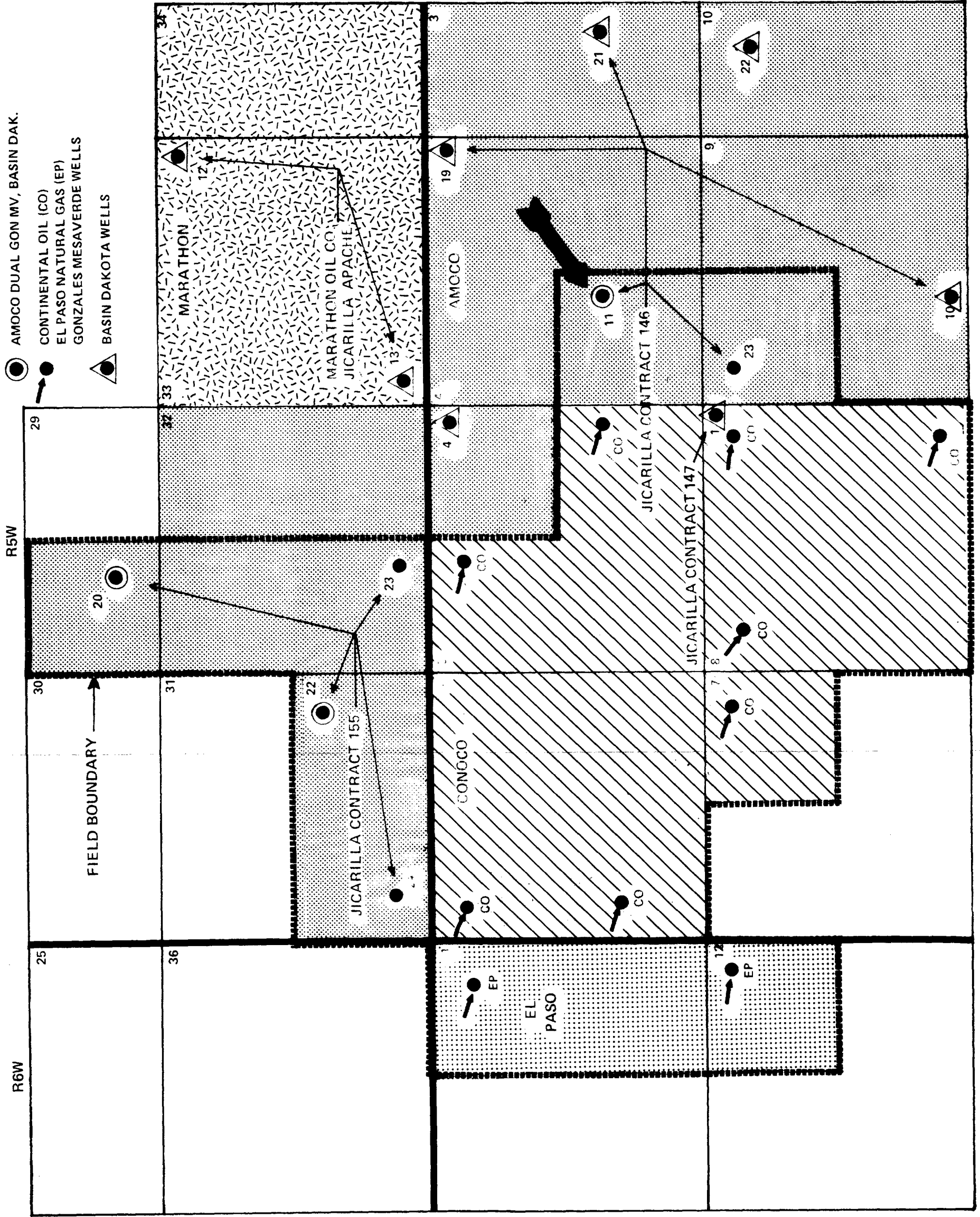


GONZALES MESAVERDE

- AMOCO GON. MV
- AMOCO DUAL GON MV, BASIN DAK.
- CONTINENTAL OIL (CO)
- EL PASO NATURAL GAS (EP)
- GONZALES MESAVERDE WELLS
- ▲ BASIN DAKOTA WELLS



T 26 N

T 25 N

Case 5588

Schlumberger

INDUSTRIAL ELECTRICAL LOG

POSTED

COMPANY Amoco Production CompanyWELL Jicarilla Contract 146 # 23FIELD Gonsales Mesa Mesa VerdeCOUNTY Rio Arriba STATE New MexicoLOCATION 870 FNL 790 FWL

Other Services:

FDC - GRSec. 9 Twp. 25 N Rge. 5 WPermanent Datum: GL, Elev. 6737Log Measured From KB, 12 Ft. Above Perm. DatumDrilling Measured From KBElev.: K.B. 6749D.F. 6748G.L. 6737

Date	<u>11-4-72</u>				
Run No.	<u>one</u>				
Depth—Driller	<u>5400</u>				
Depth—Logger	<u>5402</u>				
Btm. Log Interval	<u>5401</u>				
Top Log Interval	<u>402</u>				
Casing—Driller	<u>85/8 @ 401</u>	@	@	@	@
Casing—Logger	<u>402</u>				
Bit Size	<u>7 7/8</u>				
Type Fluid in Hole	<u>FGM</u>				
Dens.	<u>9.9</u>	<u>68</u>			
pH	<u>—</u>	<u>10.1 ml</u>	ml	ml	ml
Fluid Loss					
Source of Sample	<u>Circ.</u>				
R _m @ Meas. Temp.	<u>2.08 @ 70 °F</u>	@ °F	@ °F	@ °F	@ °F
R _{ml} @ Meas. Temp.	<u>1.37 @ 70 °F</u>	@ °F	@ °F	@ °F	@ °F
R _{mc} @ Meas. Temp.	<u>— @ — °F</u>	@ °F	@ °F	@ °F	@ °F
Source: R _{ml} R _{mc}	<u>m —</u>				
@ BHT	<u>1.05 @ 120 °F</u>	@ °F	@ °F	@ °F	@ °F
Since Circ.	<u>3 hrs.</u>				
Max. Rec. Temp.	<u>120 °F</u>	°F	°F	°F	°F
Equip. Location	<u>5614 Farm</u>				
Recorded By	<u>Barghouti</u>				
Witnessed By	<u>Pope</u>				

SCHLUMBERGER

Indication of Well

COMPANY PAN AMERICAN

PETROLEUM CORP.

WELL JICARILLA CONTRA 147

POSTED LOG # 1

FIELD UNDESIGNATED WILDCAT

LOCATION S. 8-25N-5W

1 870' EN - E 740' EL

COUNTY BLANCO

STATE NEW MEXICO

Other Surveys

3 & R

Location of Well

FIELD

TRINT

Elevation D.F. 2759

K.B. 6760

on G.L. 2747

FILING No. ---

COUNTY
FIELD or
LOCATION
WELL
COMPANY

FUN No.	<u>ONE</u>				
Date	<u>1/24/60</u>				
First Reading	<u>7522</u>				
Last Reading	<u>492</u>				
Feet Measured	<u>7030</u>				
Csg. Schlum.	<u>472</u>				
Csg. Driller	<u>443</u>				
Depth Reached	<u>7526</u>				
Bottom Driller	<u>7532</u>				
Depth Datum	<u>KB</u>				
Mud Nat.	<u>GEL CHEM CR.</u>				
Dens. Visc.	<u>12.0 9.4</u>				
Mud Resist.	<u>7.6 @ 55°F</u>	@	°F	@	°F
Res. BHT	<u>7.6 @ 157°F</u>	@	°F	@	°F
Rmf	<u>@ 157°F</u>	@	°F	@	°F
Rmc	<u>@ 157°F</u>	@	°F	@	°F
pH	<u>8.5 @ -°F</u>	@	°F	@	°F
Wtr. Loss	<u>4.0 CC 30 min.</u>	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	<u>7 7/8"</u>				
Spchs. — AM	<u>16"</u>				
MN	<u>---</u>				
IND.	<u>40"</u>				
Op. Rig Time	<u>2 HRS.</u>				
Truck No.	<u>2576</u>				
Recorded By	<u>PARSONS</u>				
Witness	<u>MR. SMITH & MR. GANUS</u>				

ILLEGIBLE

Case 5588

ENGR'S DATED
COPY JDP.INDUCTION ELECTRIC
LOG

COMPANY PAN AMERICAN PETROLEUM CORPORATION

WELL HICARILIA CONTRACT 146 #21

FIELD Basin DAKOTA

COUNTY Rio Arriba STATE NEW MEXICO

Location 1710' FSL & 1690' FWL Other Services: GIR-AVL-CAL

Sec. 3 Twp 25 N Rge 5 W

Permanent Datum Ground Level Elev. 6620

Log Measured From 12 KB 14 Ft. Above Perm. Datum

Drilling Measured From RK13

Elev.: K.B. 6634

D.F. 6620

G.L. 6620

Date	8-21-70				
Run No.	one				
Depth-Driller	7448				
Depth-Welex	7446				
Bit Log Inter.	7440				
Top Log Inter.	460				
Casing-Driller	8" @ 463	@	@	@	
Casing-Welex	460				
Bit Size	7 7/8				
Type Fluid in Hole	MUD				
Dens. Visc.	9.11 44				
pH Fluid Loss	10.51 6 ml	ml	ml	ml	
Source of Sample	CIRCULATED				
R. @ Meas. Temp.	4.25 @ 109°F	@ °F	@ °F	@ °F	
R. @ Meas. Temp.	5.47 @ 71°F	@ °F	@ °F	@ °F	
R. @ Meas. Temp.	5.59 @ 72°F	@ °F	@ °F	@ °F	
Source R. R.	MEASURED				
R. in BHT	2.25 @ 155°F	@ °F	@ °F	@ °F	
Time Since Circ.	2 HOUR				
Max Rec. Temp.	155°F @ BH	°F @	°F @	°F @	
Equip. Location	77571 Farmington				
Recorded By	WINTER				
Witnessed By	Mr. PRIDGON				



INDUCTION • ELECTRIC LOG

COMPANY Pan American Petroleum Corporation WELL Jicarilla Contract "146" # 19 FIELD Basin Dakota County Rio Arriba	PAN AMERICAN PETROLEUM CORPORATION			
	RECEIVED			
	MAR 16 1970			
	WELL JICARILLA CONTRACT "146" # 19			
FIELD BASIN DAKOTA				
COUNTY RIO ARRIBA STATE NEW MEXICO				
Location		Other Services:		
990' FNL & 1070' FEL		G/R - AVL		
Sec. 4 Twp 35-N Rge 5-W				
Permanent Datum Ground Level Elev. 6618'		Elev.: K.B. 6632'		
Log Measured From K. B. - 14 Ft. Above Perm. Datum		D.F.		
Drilling Measured From Kelly Bushing		G.L. 6618'		
Date	9/13/69			
Run No.	- One -			
Depth-Driller	7489			
Depth-Welex	7410			
Bim. Log Inter.	7404			
Top Log Inter.	462			
Casing-Driller	8-5/8" @ 462	@	@	@
Casing-Welex	462			
Bit Size	7-7/8"			
Type Fluid in Hole	Mud Gel			
Dens. Visc.	9.2 48			
pH Fluid Loss	ml	ml	ml	ml
Source of Sample	Pit			
R... @ Meas.Temp.	4.90 @ 72°F	@ °F	@ °F	@ °F
R... @ Meas.Temp.	4.92 @ 70°F	@ °F	@ °F	@ °F
R... @ Meas.Temp.	4.06 @ 66°F	@ °F	@ °F	@ °F
Source R... R...	Press			
R... @ BHT	2.40 @ 152°F	@ °F	@ °F	@ °F
Time Since Circ.	3 Hours			
Max. Rec. Temp.	152°F @ B.H.	°F @	°F @	°F @
Equip. Location	7757 Farmington			
Recorded By	L.W. Lewis			
Witnessed By	Mr. Dreesen			