

CONFIDENTIAL



JOHNSTON

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SURFACE INFORMATION

Description (Rate of Flow)	Time	Pressure (P.S.I.G.)	Surface Choke
Opened Tool (9-25-70)	2155	-	1/8"
STRONG BLOW			
CLOSED FOR INITIAL SHUT-IN	2205	-	"
GAS TO SURFACE	2220	-	3/8"
FINISHED SHUT-IN	2305	-	"
RE-OPENED TOOL	2307	-	5/8"
MAXIMUM RATE OF GAS			
240 MCF/DAY (9-26-70)	2330	12	"
CLOSED FOR SECOND SHUT-IN	0007	-	"
RE-OPENED TOOL	0209	-	"
MAXIMUM RATE OF GAS			
240 MCF/DAY	0240	12	"
CLOSED FOR FINAL SHUT-IN	0309	-	"
PULLED PACKER LOOSE	0639	-	"
<div style="text-align: center;"> RECEIVED DEC 22 1970 O. C. C. ARTESIA, OFFICE </div>			

Cushion Type	Amount	Pressure	Bottom Choke
WATER	643'	-	Size 5/8"

MUD DATA

Mud Type	FRESH GEL	Wt.	9.0
Viscosity	39	Water Loss	18.4
Resist: of Mud	1.04 @ 48 °F	of Filtrate	1.04 @ 48 °F
Chloride Content	7000		PPM

EQUIPMENT & HOLE DATA

Type Test	M. F. E. OPEN HOLE
Formation Tested	-
Elevation	3334 K.B.
Net Productive Interval	-
Estimated Porosity	-
All Depths Measured From	ROTARY KELLY BUSHING
Total Depth	10255
Main Hole/Casing Size	7 7/8"
Rat Hole/Liner Size	-
Drill Collar Length	630' I.D. 2.5"
Drill Pipe Length	9575' I.D. 3.8"
Packer Depth(s)	10229 & 10235

MULTI-FLOW EVALUATOR
FLUID SAMPLE DATA

Sampler Pressure	500	P.S.I.G. at Surface
Recovery: Cu. Ft. Gas	1.0	
cc. Oil	460	
cc. Water	-	
cc. Mud	-	
Tot. Liquid cc.	460	
Gravity	46	°API @ 60 °F.
Gas/Oil Ratio	346	cu. ft./bbl.

RESISTIVITY

CHLORIDE
CONTENT

Recovery Water - @ - °F. - ppm

Recovery Mud - @ - °F.

Recovery Mud Filtrate - @ - °F. - ppm

Mud Pit Sample 1.04 @ 48 °F.

Mud Pit Sample Filtrate 1.04 @ 48 °F. 7000 ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
FREE OIL	558	7.92				46 @ 60 °F.	@ °F.	
WATER CUSHION	643	4.27				@ °F.	@ °F.	
DRILLING MUD	30	.18				@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks:

Address 3303 LEE PARKWAY; DALLAS, TEXAS

Company THE PETROLEUM CORPORATION

Well PETCO STATE #1-26

Test Interval 10235' TO 10255'

Location 660' FEL & 760' FSL-SEC.26-19S-29E

Test # 1

Field WILD CAT

Date 9-25-70

County EDDY

State NEW MEXICO

Technician JENKINS (KERMIT)

Test Approved By MR. PECK HARDEE

Field Report No. 19044 B

No. Reports Requested 5