

BEFORE EXAMINER USE
OIL CONSERVATION COMMISSION

Exhibit #1

EXHIBIT NO. 1
CASE NO. 1981

Lease Name	Well No.	Field
		Blanco Mesa Verde
Location	County	State
		New Mexico
Formation	Est. Total Depth:	
Mesa Verde-Standard Completion	5600'	

TUBULAR GOODS

Surface Casing	120	Ft.	10 3/4	Inch.	3.75	\$/Ft.
Int. Casing	3800	Ft.	7 5/8	Inch.	3.14	\$/Ft.
Prod. Casing		Ft.		Inch.		\$/Ft.
	2050	Ft.	5 1/2	Inch.	1.88	\$/Ft.
		Ft.		Inch.		\$/Ft.
Tubing	5550	Ft.	2 3/8	Inch.	0.71	\$/Ft.
		Ft.		Inch.		\$/Ft.

WELLHEAD EQUIPMENT:

OTHER EQUIPMENT:

Liner Hangers and Production Packers

CONTRACT COSTS:

Footage	5600	Ft.	4.45	\$/Ft.
Daywork	5	Day	800	\$/Day
Daywork		Day		\$/Day
Daywork		Day		\$/Day

CEMENTING: (Cement and Pump Trucks)

Surface
Intermediate
Production
Liner
Liner

Sq. Job.

FORMATION TREATMENT:

Acidizing
Fracturing Equipment
Fluid Gal. Oil
Gal. Water
Sand Lbs.
Tank Rental

SPECIAL SERVICES: (Surveys and Tests)

Perforating
Mud Logging
Electric and Radioactive Logging
Drill Stem Tests
Cores

MATERIALS:

Drilling Mud and Chemicals
Drilling Gas or Air
Water
Bits
Fuel
Cement Equipment (shoes, collars, etc.)
Bridge Plugs and Retainers
Miscellaneous (welding, hauling, rental of tongs, etc.)

ACCESS AND LOCATION:

Tubing-less cost \$17,605.00 less than Standard,
or 23 % Saving
Total Direct Cost
Plus 5 % Contingency

ESTIMATED TOTAL COST

WORKING INTEREST:

El Paso Natural Gas Company
Others

PRODUCING WELL		DRY HOLE
Sub.	Total	
\$ 450.00		\$
11,932.00		
3,854.00		
3,941.00		
	20,177.00	
	1,826.00	
	287.00	
24,920.00		
4,000.00		
	28,920.00	
	3,108.00	
	6,457.00	
	4,495.00	
2,500.00		
250.00		
250.00		
700.00		
500.00		
1,500.00	5,700.00	
1,000.00	1,000.00	
	71,970.00	
	3,599.00	
\$	\$ 75,569.00	\$

ESTIMATED COST ONLY — Each participating owner to pay proportionate share of actual well cost subject to operating agreement.

Date	5-26-60	PARTNER'S APPROVAL:
Prepared By	E. S. Oberly	Date
Approved By		By

WELL COST ESTIMATE

Form 22-32 (Rev. 4-59)

BEFORE EXAMINER UT7
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2

Exhibit #2

Lease Name	CASE NO.	Well No. 1981	Field Blanco Mesa Verde
Location	County		State New Mexico
Formation Mesa Verde - Slin Hole	Est. Total Depth: 5600		

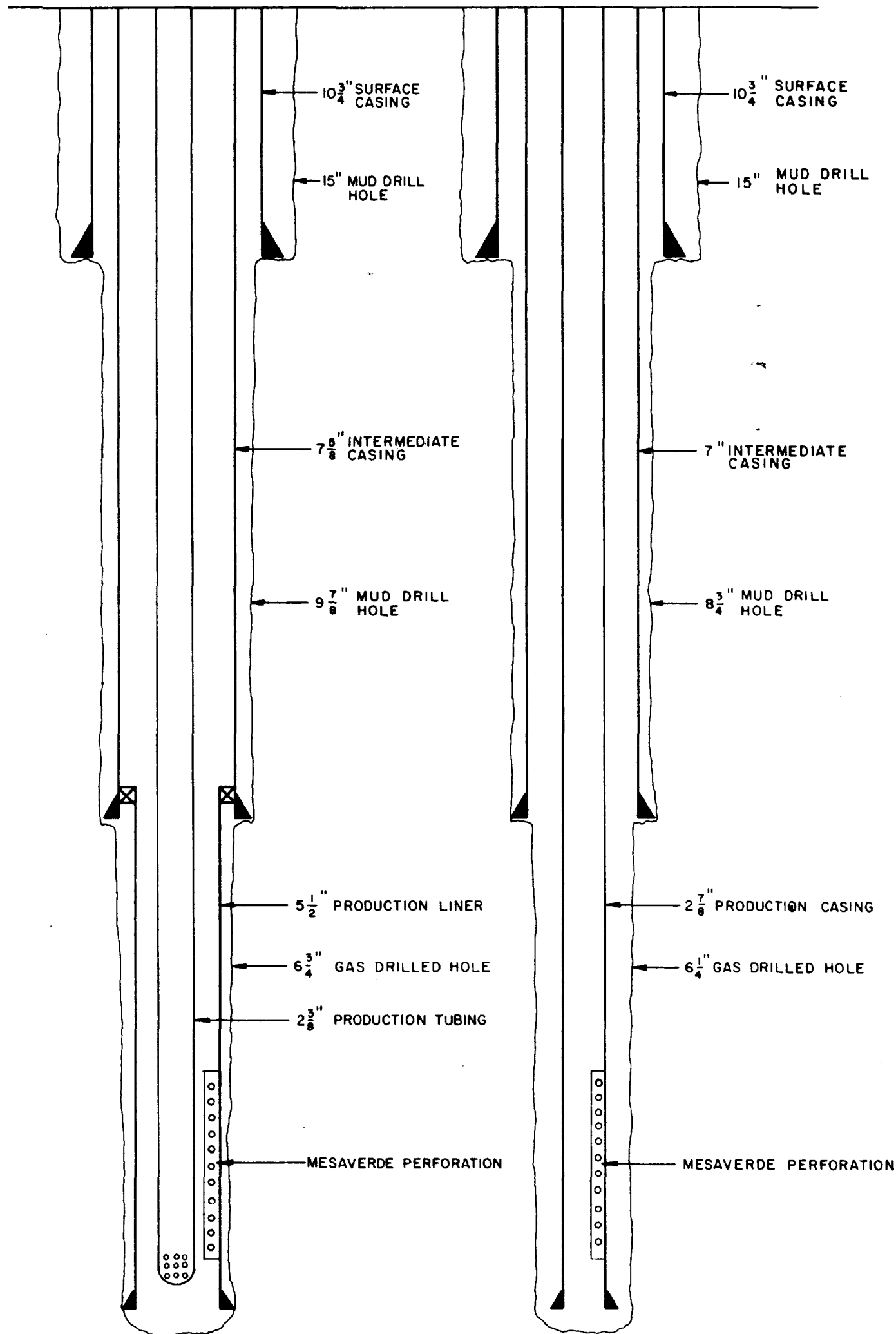
					PRODUCING WELL		DRY HOLE	
					Sub.	Total		
TUBULAR GOODS								
Surface Casing	120	Ft.	10 3/4	Inch.	3.75	\$/Ft.	\$ 450.00	\$
Int. Casing	3800	Ft.	7	Inch.	2.25	\$/Ft.	8550.00	
Prod. Casing	5600	Ft.	2 7/8	Inch.	.868	\$/Ft.	4861.00	
		Ft.		Inch.		\$/Ft.		
		Ft.		Inch.		\$/Ft.		
Tubing		Ft.		Inch.		\$/Ft.		
		Ft.		Inch.		\$/Ft.		
						\$ 13,861.00		
WELLHEAD EQUIPMENT:						949.00		
OTHER EQUIPMENT:								
Liner Hangers and Production Packers								
CONTRACT COSTS:								
Footage	5600	Ft.			4.45	\$/Ft.	24,920.00	
Daywork	7	Day			138	\$/Day	966.00	
Daywork		Day				\$/Day		
Daywork		Day				\$/Day		
						25,886		
CEMENTING: (Cement and Pump Trucks)								
Surface								
Intermediate								
Production								
Liner								
Liner								
Sq. Job.							3,108.00	
FORMATION TREATMENT:								
Acidizing								
Fracturing Equipment								
Fluid		Gal.	Oil					
		Gal.	Water					
Sand		Lbs.						
Tank Rental							4,200.00	
SPECIAL SERVICES: (Surveys and Tests)								
Perforating								
Mud Logging								
Electric and Radioactive Logging								
Drill Stem Tests								
Cores							3,000.00	
MATERIALS:								
Drilling Mud and Chemicals								
Drilling Gas or Air							1500.00	
Water								
Bits								
Fuel								
Cement Equipment (shoes, collars, etc.)							500.00	
Bridge Plugs and Retainers							200.00	
Miscellaneous (welding, hauling, rental of tongs, etc.)							1000.00	
						3,200.00		
ACCESS AND LOCATION:								
Cost of 1 1/2" siphon tubing string, if necessary-								
5750 @ .464 = \$2668.00								
Total Direct Cost								
Plus 5% Contingency								
ESTIMATED TOTAL COST					\$	\$ 57,964.00	\$	
WORKING INTEREST:					ESTIMATED COST ONLY — Each participating owner to pay proportionate share of actual well cost subject to operating agreement.			
El Paso Natural Gas Company								
Others								

Date 5-26-60	PARTNER'S APPROVAL:
Prepared By E.S. Oberly	Date
Approved By	By

WELL BORE EXHIBIT #3

STANDARD MESAVERDE COMPLETION

SLIM HOLE MESAVERDE COMPLETION



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 1981

EL PASO NATURAL GAS CO.
RESERVOIR ENGINEERING
FARMINGTON DIVISION

DATE
5-27-60

SCALE
None

DRAWN BY
E.D.L.