

*Shut in Pressure*

Survey Taken September 1958

*48 to 72 hrs*

Rhodes Area Storage El Paso Natural Gas Company Injection Wells

Moberly B-1	825
Moberly B-2	741
Cagle B-1	807
Cagle B-2	800
Gregory B-1	812
Rhodes A-1	800
Rhodes A-2	726
State A-1	837
State Y-1	811

Wells of El Paso Natural Gas Company Close to Area

Bates #1	695
Moberly C-3	539
Moberly 1	645
Elliott Fed. #1	568
Moberly Fed. #2	922
Elliott Fed. #3	520
Parker #1	607

Cities Service	
State O #2	624
State O #3	742

Olsen Oils, Inc.	
Gregory B-1	1100

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

*Olsen* EXHIBIT NO. *5*

CASE NO. *1647*

(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**

Lease No. **LC 050216**

Unit **Gregory B**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 13, 1958, 19

Well No. **1** is located **2310** ft. from **N** line and **990** ft. from **E** line of sec. **28**  
**NW 28** **26S** **37E** **NMPM**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Jalmat** **Lea** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is **2955** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the subject well with rotary tools to a TD of approximately 3200'. We propose to set 9 5/8" 36# surface casing at 300' with 250 sx cement and 7" 23# oil string at 3200' with 250 sx cement at shoe and 100 sx at DV Tool. at top of salt between 1400 - 1500'

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

**Gilson** EXHIBIT NO. **6**

CASE NO. **1647**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Olsen Oils, Inc.**

Address **Box 691**

**Jal, New Mexico**

By **Burthan Wilson**

Title **Production Foreman**

EXHIBIT NO. A

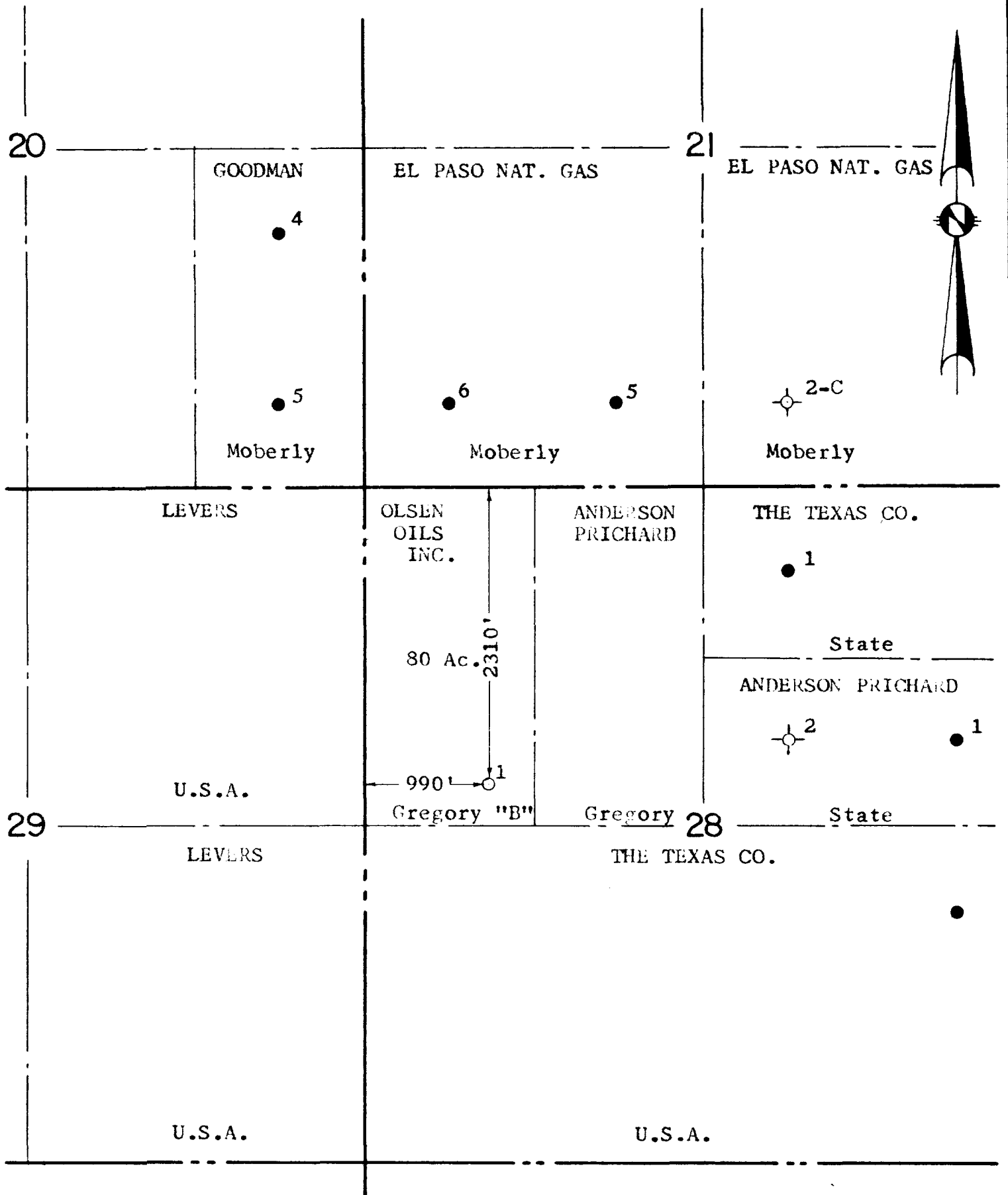
MAIN OFFICE 000

APPROVED Nov. 26, 1958 MAR 20 1959  
s/ A. P. Kleeman, District Engineer

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RECEIVED  
NOV. 28, 1958, JAL OFFICE

ILLEGIBLE



## Legend

- Oil Wells
- ⊙ Dry Wells
- Section Lines
- Lease Lines

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

*Olsen* EXHIBIT NO. 5CASE NO. 1247

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John W. West*  
JOHN W. WEST, N.M. P.E. & L.S. NO. 676  
TEXAS R.P.S. NO. 1138

OLSEN OILS INC.

Gregory "B" Lease (80 Acres)  
Located in the  $W\frac{1}{2}NW\frac{1}{4}$  Section 28, T26S,  
R37E, NMPM, Lea County, New Mexico

JOHN W. WEST ENGINEERING COMPANY  
CONSULTING ENGINEERS HOBBS, NEW MEXICO

Scale 1" = 1000'

Drawn by H.E.J.

Date 3-14-59

Sheet 1 of 1 Sheets

R 37E  
T 265

0 EPNG GOODMAN EPNG 21 TEXAS 22

TD - 330 TD - 330 TD - 378

5  
noblely  
US  
Y +30  
8  
noblely  
US  
Y +10  
2

G. LEVERS OLSEN OILS INC "Gregory" A.P. TD-343 TEXAS "AD"

TD - 399  
Bpay - 357

A.P.

Y-13  
1-8  
US

12  
P.A.  
1

9 ONEIL 28 TEXAS state TD - 350 27 OLSEN OILS INC

Y +8

3  
Y +5

"noblely"  
US

"morms"  
US

CITIES SERVICE T.F. HODGE

T.F. HODGE

Dual "0" 2  
Y -32  
2  
3

1  
2

US

32 state 33 Lea County New Mexico Texas 34

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 4  
CASE NO. 1647

R 37E  
T 265

Case No.

~~1647~~

Large Exhibit

ILLEGIBLE



# THE WESTERN COMPANY

## GAMMATRON

### Simultaneous Radioactivity Log

COMPANY: OLSEN OILS INC.	LOCATION
WELL: FEDERAL GREGORY "D" # 1	Mr. D.
FIELD: RHODES	Nutter
COUNTY: LEA STATE: N.M.	
LOCATION: 990' FNL-2210' FNL SEC. 28	FILE NO.
T26S-R37E	LOG NO. 12

LOG MEAS. FROM: 1' ABOVE ROTARY TABLE	ELEV. 2515
DRLG. MEAS. FROM: 1' ABOVE ROTARY TABLE	ELEV. 2515
PERM. DATUM: GROUND LEV L	ELEV. 2515

TYPE OF LOG	G/R	N/N
RUN NO.	ONE	ONE
DATE	1-1-58	12-3-58
TOTAL DEPTH (DRILLER)	3334	3334
EFFECTIVE DEPTH (DRILLER)	3335	3335
EFFECTIVE DEPTH (WESTERN)	3337.5	3337.5
TOP OF LOGGED INTERVAL	SURF.	SURF.
BOTTOM OF LOGGED INTERVAL	3336	3336
TYPE OF FLUID IN HOLE	OIL	OIL
FLUID LEVEL	175	175
SOURCE STRENGTH & TYPE		10A5
SCINT. SPACING		13.5
DETECT. TYPE	SCINT.	SCINT.
DETECT. MODEL	DCM1	DCM1
DETECTOR VOLTAGE	4	4
O.D. OF INSTRUMENT	3 1/8	3 5/8
TIME CONSTANT	2.0	2.0
LOGGING SPEED	25-60	25-60
STATISTICAL VARIATION	RECORDED	RECORDED
SENSITIVITY REFERENCE	C-33	D-360
RECORDED BY	BOB SMITH	
WITNESSED BY	MR. D. MATSON & J. FRENCH	

Case 1647

CASING RECORD			
PIPE SIZE	CASING	WT. LB.	FROM WELL RECORD
			SURF. TO 25
			SURF. TO 10
			TO 10