Budget Bureau No. 42-R358.4.	
Approval expires 12-31-60.	

Form 9-331 a (Feb. 1951)	. (SUBMIT IN TRIPLICATE)	Land Office
APPROVED	UNITED STATES	Lease No
SEP 28 1959 DEPA		Unit
JAMES A. KNAUF	GEOLOGICAL SURVEY	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

2 ft. from [N] line and	66.05 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec
18-3 R-27-E p.) (Range)	(Meridian)
(County or Subdivision)	(State of Territory)
ove sea level is It.	- BOS ICC AVELLADUS, allelation al SCHP?" SchParks - VDe CEPUIT
	p.) (Range)

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

A 5900" Abo test well is to be drilled from suprace to total depth with rotary tools. Casing program to be as follows:

Nole Size	Casing Size & WL.	Kat. Depth	Sx Commt
11*	8-5/8 ⁿ - 248	15001	Circulated
	IBJECT TO STATE	5900*	850 sx

ON "APPLICATION FOR PERMIT TO DRILL FOR OIL" IN WATER BASIN. BOX 810, ROSWELL, NEW MEXICO

-

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

Company Pan American Petroleum Corporation	
Address Post Office Bax 68	Source & Marcoll By Source Back Was
Hobbe, Her Nexteo	Ву
	Title Area Superintendent



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							N THE REVI			
	SEE INS	TRUCTION	S FUR CU		ION A	-UKM U				
Operator				Lease					"F" Well N	0.
Pan American	Petroleu	um Corp	•	U.S	.A. M	<u>alco</u>	Refiner	ies -	Fed	11
Unit Letter Sec		Township		R	ange	k	County			
A	1	18 5	outh		27 E	AST	EC	ldy		
Actual Footage Location 667.12 fee		lorth	line a	-d 66	6.05	fei	et from the	East	line	
Ground Level Elev.	Producing Fo			Pool					Dedicated Ac	reage:
lot Tot Avail.	Abo			1	mpire	Abo			40	Acres
 Is the Operator the who has the right to another. (65-3-29 If the answer to que wise? YES If the answer to que 	o drill into and 9 (e) NMSA 193 estion one is ' NO If	10 produce 35 Comp.) 'no,'' have answer is	from any f the interes ''yes,'' Ty	ts of all t pe of Con	o appropr he owner solidation	ate the s been c	production et	uther for bir by communi	mself or for him	iself and
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								shown or plotted f surveys supervis	ect to the best	CTION B was of actual
								Register and/or L	t. 15, 19 red Professions and Surveyor,	JOHN W. WES
0 330 660 990	1320 1650 1	10 2310	2640	2000	1500	1000	500 0	Gertfica	hen WG	. NO. 676

JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASD HOBBS, NEW MEXICO September 18, 1959

Pan American Petroleum Corp., P. O. Box 68, Hobbs, New Mexico.

Gentlemen:

DIAL 3-3942

On September 15, 1959, a survey was made to locate your U. S. A. Malco Refineries, Federal "F", No. 11 oil well to a point 667.12 feet from the north line and 666.05 feet from the east line of Section 1, Township 18 South, Range 27 East, New Mexico Principal Meridian, Eddy County, New Mexico.

A flag was placed on the north quarter corner of Section 1, and the transit was placed over the common point of Section 1, and 6, of the above mentioned Township and Range, and Section 31, and 36, Township 17 South, Range 27 East. We then chained north 89 degrees 22 minutes west a distance of 666.05 feet to a point marked by a 2 inch by 2 inch wood hub with a tack; thence south 0 degrees 03 minutes west a distance of 667.12 feet to the point of well location marked by a $\frac{1}{4}$ inch steel pin. We then checked by chaining back to the above mentioned hub; thence north 89 degrees 22 minutes west a distance of 1991.11 feet to the north quarter corner of Section 1. We found and error of less than 0.30 feet.

I hereby certify that the foregoing survey was made in the field under my supervision and that the same is true and correct to the best of my knowledge and belief.

Respectfully submitted,

Jehn W. West

John W. West.