(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

App	roval expire	s 12-31-60.
106-	Santa	P.

Land Office

Lease No. ST -030544

Unit Calleges Canyon Unit

RECEIVED

SUNDRY NOTICES AN	REPORTS	ON	WELLS
-------------------	---------	----	-------

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF
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)

Gallegos Canyon Unit	Earningt	on, New Mexico	June 8, 19 61
Well No is locat	ted 1850 ft. from $\begin{bmatrix} S \end{bmatrix}$ line a	and 1552 ft. from	line of sec. 31
ME/4 SW/4 of Section	31 P-28-8 8-11-W	n.n.p.n.	COLU
(1/4 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	OHIFILM
Basin Dakota	Sen Juan	Yese/S	
(Field)	(County or Subdivision)	(State	or Territory
The elevation of the derrick	floor above sea level is 6347	ft. (2008)	JUN1 2 1961
	DETAILS OF WO	ORK \	CON. COM.
State names of and expected depths to	o objective sands; show sizes, weights, and ing points, and all other important	lengths of proposed casings; in	nicate mudding jobs, oment-

Perforated upper Dakota 6411-6423' with A shots per foot. Presed these perforations with 42,900 gallens water containing A percent CACL 2, 300 pounds WC-4 and 40,000 pounds sand. Presedres were - Breakdown 1800, maximum 2700, minimum 2100. Average injection rate 31 barrels per minute.

Perforate Graneres 6333-6340' with 6 shets per foot. Freed these perforations with 12,600 gallers water centaining 1 percent CAGL 2, 50 pounds MG-4 and 12,000 pounds sand. Pressures were - Breakdown 2100-1875, maximum 3400, minimum 2800, average 2900. Average injection rate 22 barrals per minute, Tubing landed at 6313'. Completed as shut in Basin Dakota Field Development well. Petential test 2148 MCF per day.

I understa	and that this plan of work must receive approval in writing b	by the Geological Survey before operations may be commenced.
Company	Pen American Petrolean Corporation	
Address	Box 480	ODICALLI SIGNED BY
	Farmington, New Mexico	ORIGINAL SIGNED BY By R. M. Bauer, Jr.
~~~~~~	Attn: L. C. Speer, Jr.	Title Senior Petroleum Engineer