



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **NM 036224**
Unit _____

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

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MAR 20 1962
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

March 23, 1962

Crane-Federal
Well No. **9** is located **750** ft. from **[N]** line and **790** ft. from **[E]** line of sec. **32**
NE/4 **32** **24 N** **1 W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So Blanco Pictured Cliffs **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is **7505** 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)

To set approximately 100' of 5 5/8" surface casing and cement with approximately 75 sacks. To drill with rotary tools to an approximate depth of 3200'. If production encountered, to set 4 1/2" casing to TD. To perforate and sandfrac the Pictured Cliffs formation. To run 1" EUE tubing to approximately 3100' and complete as a Pictured Cliffs gas producer. To comply with all rules and regulations of the U.S.G.S. New Mexico Oil and Gas Conservation Commission.

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

Company **Irving Pasternak d/b/a Shar-Alan Oil Company**

Address **1402 Denver U. S. National Center**

Denver 2, Colorado

By
Richard S. Hunt
Title **Manager of Lands & Explorations**