

(SUBMIT IN TRIPLICATE)

Land Office **SF 081266**

Lease **Horseshoe Canyon F**

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	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)

**February 6**

**59**

Well No. **3 / 2214** is located **30W** ft. from **16W** line and **4203** ft. from **16W** line of sec. **4**  
**Horseshoe Gallup** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)  
**53030** **Ungraded**

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

**Object Horizon:** **Lower Gallup @ about 1370'**  
**Surface String:** **8 5/8" 24# @ about 100' w/100sks.**  
**Oil String:** **5 1/2" 14# J-55 @ TD w/100sks.**  
**Mud Program:** **Wt. 9# Vis 40-50 Begin @ 100'**  
**Cementing Interval:** **0-100' Estimated 700' to TD**



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

**PETRO-ATLAS, INC.**

Company **729 E Main**  
Address **Farmington, New Mexico**

By **Loonie Kramer**  
**Superintendent**

Title \_\_\_\_\_

1.  $\frac{1}{2}$  2.  $\frac{1}{4}$  3.  $\frac{1}{8}$  4.  $\frac{1}{16}$  5.  $\frac{1}{32}$  6.  $\frac{1}{64}$  7.  $\frac{1}{128}$  8.  $\frac{1}{256}$  9.  $\frac{1}{512}$  10.  $\frac{1}{1024}$  11.  $\frac{1}{2048}$  12.  $\frac{1}{4096}$  13.  $\frac{1}{8192}$  14.  $\frac{1}{16384}$  15.  $\frac{1}{32768}$  16.  $\frac{1}{65536}$  17.  $\frac{1}{131072}$  18.  $\frac{1}{262144}$  19.  $\frac{1}{524288}$  20.  $\frac{1}{1048576}$  21.  $\frac{1}{2097152}$  22.  $\frac{1}{4194304}$  23.  $\frac{1}{8388608}$  24.  $\frac{1}{16777216}$  25.  $\frac{1}{33554432}$  26.  $\frac{1}{67108864}$  27.  $\frac{1}{134217728}$  28.  $\frac{1}{268435456}$  29.  $\frac{1}{536870912}$  30.  $\frac{1}{1073741824}$  31.  $\frac{1}{2147483648}$  32.  $\frac{1}{4294967296}$  33.  $\frac{1}{8589934592}$  34.  $\frac{1}{17179869184}$  35.  $\frac{1}{34359738368}$  36.  $\frac{1}{68719476736}$  37.  $\frac{1}{137438953472}$  38.  $\frac{1}{274877906944}$  39.  $\frac{1}{549755813888}$  40.  $\frac{1}{1099511627776}$  41.  $\frac{1}{2199023255552}$  42.  $\frac{1}{4398046511104}$  43.  $\frac{1}{8796093022208}$  44.  $\frac{1}{17592186044416}$  45.  $\frac{1}{35184372088832}$  46.  $\frac{1}{70368744177664}$  47.  $\frac{1}{140737488355328}$  48.  $\frac{1}{281474976710656}$  49.  $\frac{1}{562949953421312}$  50.  $\frac{1}{1125899906842624}$  51.  $\frac{1}{2251799813685248}$  52.  $\frac{1}{4503599627370496}$  53.  $\frac{1}{9007199254740992}$  54.  $\frac{1}{18014398509481984}$  55.  $\frac{1}{36028797018963968}$  56.  $\frac{1}{72057594037927936}$  57.  $\frac{1}{144115188075855872}$  58.  $\frac{1}{288230376151711744}$  59.  $\frac{1}{576460752303423488}$  60.  $\frac{1}{1152921504606846976}$  61.  $\frac{1}{2305843009213693952}$  62.  $\frac{1}{4611686018427387904}$  63.  $\frac{1}{9223372036854775808}$  64.  $\frac{1}{18446744073709551616}$  65.  $\frac{1}{36893488147419103232}$  66.  $\frac{1}{73786976294838206464}$  67.  $\frac{1}{147573952589676412928}$  68.  $\frac{1}{295147905179352825856}$  69.  $\frac{1}{590295810358705651712}$  70.  $\frac{1}{1180591620717411303424}$  71.  $\frac{1}{2361183241434822606848}$  72.  $\frac{1}{4722366482869645213696}$  73.  $\frac{1}{9444732965739290427392}$  74.  $\frac{1}{18889465931478580854784}$  75.  $\frac{1}{37778931862957161709568}$  76.  $\frac{1}{75557863725914323419136}$  77.  $\frac{1}{151115727451828646838272}$  78.  $\frac{1}{302231454903657293676544}$  79.  $\frac{1}{604462909807314587353088}$  80.  $\frac{1}{1208925819614629174706176}$  81.  $\frac{1}{2417851639229258349412352}$  82.  $\frac{1}{4835703278458516698824704}$  83.  $\frac{1}{9671406556917033397649408}$  84.  $\frac{1}{19342813113834066795298816}$  85.  $\frac{1}{38685626227668133590597632}$  86.  $\frac{1}{77371252455336267181195264}$  87.  $\frac{1}{154742504910672534362390528}$  88.  $\frac{1}{309485009821345068724781056}$  89.  $\frac{1}{618970019642690137449562112}$  90.  $\frac{1}{1237940039285380274899124224}$  91.  $\frac{1}{2475880078570760549798248448}$  92.  $\frac{1}{4951760157141521099596496896}$  93.  $\frac{1}{9903520314283042199192993792}$  94.  $\frac{1}{19807040628566084398385987584}$  95.  $\frac{1}{39614081257132168796771975168}$  96.  $\frac{1}{79228162514264337593543950336}$  97.  $\frac{1}{158456325028528675187087900672}$  98.  $\frac{1}{316912650057057350374175801344}$  99.  $\frac{1}{633825300114114700748351602688}$  100.  $\frac{1}{1267650600228229401496703205376}$  101.  $\frac{1}{2535301200456458802993406410752}$  102.  $\frac{1}{5070602400912917605986812821504}$  103.  $\frac{1}{10141204801825835211973625643008}$  104.  $\frac{1}{20282409603651670423947251286016}$  105.  $\frac{1}{40564819207303340847894502572032}$  106.  $\frac{1}{81129638414606681695789005144064}$  107.  $\frac{1}{162259276829213363391578010288128}$  108.  $\frac{1}{324518553658426726783156020576256}$  109.  $\frac{1}{649037107316853453566312041152512}$  110.  $\frac{1}{1298074214633706907132624082305024}$  111.  $\frac{1}{2596148429267413814265248164610048}$  112.  $\frac{1}{5192296858534827628530496329220096}$  113.  $\frac{1}{10384593717069655257060992658440192}$  114.  $\frac{1}{20769187434139310514121985316880384}$  115.  $\frac{1}{41538374868278621028243970633760768}$  116.  $\frac{1}{83076749736557242056487941267521536}$  117.  $\frac{1}{166153499473114484112975882535043072}$  118.  $\frac{1}{332306998946228968225951765070086144}$  119.  $\frac{1}{664613997892457936451903530140172288}$  120.  $\frac{1}{1329227995784915872903807060280344576}$  121.  $\frac{1}{2658455991569831745807614120560689152}$  122.  $\frac{1}{5316911983139663491615228241121378304}$  123.  $\frac{1}{10633823966279326983230456482242756608}$

# NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Date February 6, 1959

Section A  
PETRO ATLAS, INC. Lease HORSESHOE CANYON  
 Well No. F-1 Unit Location Section 4 Township 30 NORTH Range 16 WEST  
2214 Feet From SOUTH Line, 4203 Feet From EAST  
SAN JUAN Elevation 5303.0 Dedicated Acreage  
 Producing Formation 187 Pool Horseshoe Gallup

Is the Operator the only owner of the dedicated acreage outlined on the plat below?

No X

If the answer to question one is "no", have the interests of all the owners been consolidated by community agreement or otherwise? No If answer is "yes", Type of Consolidation.

Plat be submitted at later date

If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

RECEIVED  
 FEB 9 1959

GEOLOGICAL  
 NEW

### Section B

I certify that the information given in Section A above is true and accurate, to the best of my knowledge and belief.

Petro-Atlas, Inc  
 (Operator)

James H. Farmer  
 (Representative)

1001 Main Farmington, N. M.  
 (Address)

Note: All distances must be from outer boundaries of section.

