

FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

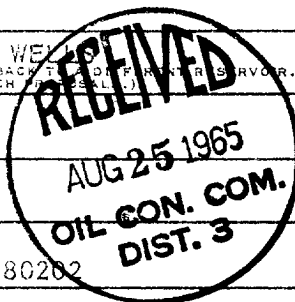
NEW MEXICO DEPARTMENT OF MINES AND METALLURGY

Form No. 1
1-6-65
Division of Mines

54. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-9668

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO OIL OR GAS OR FOR MINOR SURVIVAL. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PURPOSES.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Pan American Petroleum Corporation	8. Form or Lease Name Pearce Gas Unit
3. Address of Operator Security Life Building, Denver, Colorado 80202	9. Well No. 1
4. Location of Well UNIT LETTER <u>K</u> <u>1470</u> FEET FROM THE <u>South</u> LINE AND <u>1775</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>29-N</u> RANGE <u>11-W</u> N.M.P.M.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DE, RT, GR, etc.) 5446 (FDB)	12. County San Juan



Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ANYTHING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CONTINUANCE OF LEASE OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Well History

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The above well was spudded on 6-19-65 and drilled to a depth of 505'. 8 5/8" casing was set at that depth with 400 sacks cement containing 2 pounds Tuf Plug per sack and 2% Calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test O.K. Reduced hole size to 7 7/8" and resumed drilling.

Well was drilled to a total depth of 6274. 2 1/2" casing was set at that depth with stage collar set at 4305. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 1000 sacks cement containing 6% gel and 2% Tuf Plug and followed by 50 sacks neat cement. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test O.K.

Perforated Main Dakota Zone 6154-82 with 2 shots per foot. Fracked these with 45,696 gallons water containing 0.8% potassium chloride, 2 1/2 pounds FR-2 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1500 psi. Average treating pressure 3400 psi. Average injection rate 40.3 BPM. Bridge plug set at 6140 and tested with 3500 psi. Test O.K. Perforated Graneros 6090-6102 with 4 shots per foot. Fracked these perforations with 21,588 gallons water treated as above and containing 21,000 pounds sand. Breakdown pressure 2000 psi. Average treating pressure 3500 psi. Average injection rate 39.5 BPM. Drilled out bridge plug and

(over)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. H. Beers R. H. Beers TITLE Administrative Assistant DATE August 20, 1965

APPROVED BY Charles Signed Henry G. Smith SUPERVISOR DIST. # 3 DATE AUG 25 1965

CONDITIONS OF APPROVAL, IF ANY:

flowed well to clean up.

2 3/8" tubing landed at 6119 and well completed 7-26-65 as shut in Basin Dakota Field Development Well. Potential Test 8-3-65. Flowed 3782 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 4273 MCFPD. Shut in casing pressure after 8 days 1867 psig.