

REQUEST FOR ~~INDEX~~ - (GAS) ALLOWABLENew Well
~~RECOMPLETION~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico
(Place)August 11, 1964
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PAN AMERICAN PETROLEUM CORPORATION Black Gas Unit, Well No. 1, in NE $\frac{1}{4}$ NW $\frac{1}{4}$,
(Company or Operator) (Lease)
C, Sec. 29, T-29-N, R-10-W, NMPM., Basin Dakota Pool
Unit Letter

San Juan

Please indicate location:

D	C	B	A
	X		
E	F	G	H
L	K	J	I
M	N	O	P

1190 FNL and 1650 FNL

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	791	800
4-1/2"	6393	1370
2-3/8"	6195	

County. Date Spudded 6-25-64 Date Drilling Completed 7-9-64
Elevation 5513 (RDB) Total Depth 6361 PBD 6326

Top ~~Oil~~/Gas Pay 6140 Name of Prod. Form. Dakota

PRODUCING INTERVAL - 6208-18, 6231-41 with 2 shots per foot.
6144-6151 with 6 shots per foot.

Perforations
Open Hole None Depth 6361 Depth Casing Shoe 6173 Tubing 6173

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs. Choke Size _____

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: 5200 MCF/Day; Hours flowed 1

Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 64,410 gal. water and 60,000 pounds sand.

Casing 1090 Tubing 425 Date first new Shut-In
Press. 1090 Press. 425 oil run to tanks

Oil Transporter Platoon, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Well completed 7-20-64 as Basin Dakota Field Development Well. Copies of Deviation Survey are attached.

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

Approved AUG 13 1964, 19____

PAN AMERICAN PETROLEUM CORPORATION

Original (Company or Operator) Signed by

G. L. HAMILTON

By: _____
(Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. ArnoldTitle: District Services Supervisor
Send Communications regarding well to:Title Supervisor Dist. # 3Name: L. O. Spear, Jr.Address: P. O. Box 480, Farmington, New Mex

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TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION

BLACK GAS UNIT NO. 1

<u>DEPTH</u>	<u>DEVIATION</u>
278'	1/2°
1348'	1/2°
1803'	3/4°
2702'	1/4°
2878'	3/4°
3167'	1/2°
3369'	1/4°
3742'	3/4°
4103'	1/4°
4516'	1/4°
4932'	1/4°
5304'	1/4°
5637'	3/4°
6150'	1/2°
6281'	3/4°
6355'	3/4°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Black Gas Unit No. 1, Basin Dakota Field, located in the NE/4 NW/4 of Section 29, T-29-N, R-10-W, San Juan County, New Mexico.**

Signed F. H. Hollingsworth
Petroleum Engineer

THE STATE OF NEW MEXICO) }
COUNTY OF SAN JUAN } SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 11th day of August, 1964.

S. K. Diet
Notary Public

My Commission Expires February 27, 1965.



