

Consolidated Oil & Gas, Inc.

Farmington, New Mexico

July 14, 1978
(Date)

DEVIATION REPORT

Lease: Pan Am State Well Number: #1-A
Unit Letter: E Section 36 Township 32N Range 13W
Pool: Mesaverde County: San Juan State: N.M.

| DEPTH | DEVIATION | DEPTH | DEVIATION |
|-------|-----------|-------|-----------|
|-------|-----------|-------|-----------|

| | | | |
|-------|--------|--|--|
| 257' | 3/4° | | |
| 750' | 3/4° | | |
| 1275' | 1° | | |
| 1914' | 1 3/4° | | |
| 2430' | 1 1/2° | | |
| 2960' | 1 1/2° | | |
| 3082' | 1/2° | | |
| 3582' | 3/4° | | |
| 4082' | 3/4° | | |
| 4450' | 1/2° | | |
| 4800' | 3/4° | | |

SIGNED Leo Case

RECEIVED

JUL 17 1978

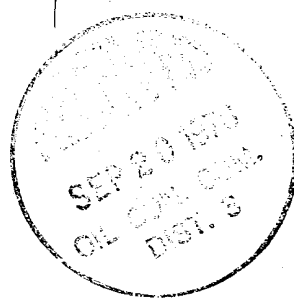
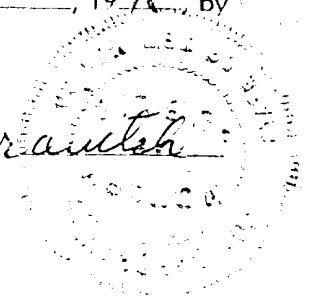
STATE OF NEW MEXICO
COUNTY OF SAN JUAN

ss.

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Acknowledged before me this 14 day of July, 1978, by

Joe Bahoravitch
Notary Public



7/12/81

My Commission Expires

| | |
|------------------------|--|
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| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> |
| OPERATOR | |
| PRODUCTION OFFICE | |

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

I. Operator
Consolidated Oil & Gas, Inc.

Address
1860 Lincoln Street, Lincoln Tower Building, Denver, Colorado 80295

Reason(s) for filing (Check proper box)

| | | | |
|--|---|-------------------------------------|---|
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: | Oil <input type="checkbox"/> | Dry Gas <input checked="" type="checkbox"/> |
| Recompletion <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> | |
| Change in Ownership <input type="checkbox"/> | | | |

Other (Please explain) _____

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|------------------------|---|--|-------------------------------|
| Lease Name Pan Am State | Well No. 1-A | Pool Name, including Formation Blanco Mesaverde | Kind of Lease State, Federal or Fee Fee | Lease No. NM-E-8445 |
| Location Unit Letter "E" ; 1450 Feet From The North Line and 790' Feet From The West | | | | |
| Line of Section 36 Township 32 North Range 13 West , NMEM, San Juan County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|---|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Inlan Corporation | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1528, Farmington, New Mexico 87401 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, Texas 79978 |
| If well produces oil or liquids, give location of tanks. Unit "E" Sec. 36 Twp. 32N Rge. 13W | Is gas actually connected? No When _____ |

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

| | | | | | | | | |
|--|--|--|--|-----------------------------------|---------------------------------|------------------------------------|--------------------------------------|---------------------------------------|
| Designate Type of Completion - (X) | Oil Well <input type="checkbox"/> | Gas Well <input checked="" type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Res'v. <input type="checkbox"/> | Diff. Res'v. <input type="checkbox"/> |
| Date Spudded 7-3-78 | Date Compl. Ready to Prod. 8-31-78 | Total Depth 4800' | P.B.T.D. 4762' | | | | | |
| Elevations (DF, RKB, RT, CR, etc.) 5819' RKB | Name of Producing Formation Blanco Mesaverde | Top Oil/Gas Pay 4425' | Tubing Depth 4748' | | | | | |
| Perforations 4525'-4730' (27 holes - 0.32") | | | | | | | Depth Casing Shoe 4798' | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | | | SACKS CEMENT | | | |
| 12-1/4" | 8-5/8" | 257' KB | | | 200 sx Cl B | | | |
| 7-7/8" | 4-1/2" | 4797' KB | | | 130 sx 65-35, 450 sx 50- | | | |
| 2-1/2" | 1-1/2" | 4488' KB | | | 50 Pozmix | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

| | | | |
|---------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |

GAS WELL

| | | | |
|--|---|---|--------------------------------|
| Actual Prod. Test - MCF/D AOE 3785; CV 2516 | Length of Test 3 hours | Bbls. Condensate/MMCF ----- | Gravity of Condensate ----- |
| Testing Method (pilot, back pr.) 1 point back pressure | Tubing Pressure (shut-in) 1028 psig | Casing Pressure (shut-in) 1023 psig | Choke Size 3/4" |

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

D. T. Stogner
(Signature)
Vice President, Operations
(Title)
September 14, 1978
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 20 1978, 19
BY Original Signed
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.