

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY

MAY 25 1984

O. C. D.
ARTESIA, OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OPERATOR SMITH PRODUCING CO.	
Address P. O. Box 457, Snyder, Texas 79459	
Reason(s) for filing (check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	This well initially completed by:
Recompletion <input type="checkbox"/>	WMT OPERATING COMPANY, INC.
Change in Ownership <input type="checkbox"/>	1220 Broadway, Ste. 405, Lubbock, TX 79401
Change in Transporter <input type="checkbox"/>	
Change in Pool <input type="checkbox"/>	
If change of ownership give name and address of previous owner	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arco Federal	Well No. 1	Pool Name, including Formation Sawyer - San Andres	Kind of Lease State, Federal or Fee Federal	Lease No. LC 063623-A
Location Unit Letter <u>L</u> ; <u>2310</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u>				
Line of Section <u>4</u> Township <u>10S</u> Range <u>38E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Getty Trading & Transportation	P. O. Box 1142 Midland, Texas 79702
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
WARREN PRODUCTION CORPORATION	P.O.Box 1589, Tulsa, Oklahoma 74102
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>L</u> Sec. <u>4</u> Twp. <u>10S</u> Rge. <u>38E</u>	Yes May 1983

If this production is commingled with that from any other lease or pool, give commingling order number: NO

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Some Res'v. Diff. Fr. <input type="checkbox"/>		
Date Spudded January 13, 1983	Date Compl. Ready to Prod. March 10, 1983	Total Depth 5003'	P.B.T.D. 5000'
Elevations (DF, HKB, RT, GR, etc.) 3925 KB	Name of Producing Formation San Andres	Top Oil/Gas Pay 4940'	Tubing Depth 4945'
Perforations 4940' - 5000'		Depth Casing Shoe 5003'	
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
10-3/4"	8-5/8"	410'	225
7-7/8"	4-1/2"	5003'	1200

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top of hole for this depth or be for full 24 hours)

Date First New Oil Run To Tanks March 10, 1983	Date of Test March 10, 1983	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 Hours	Tubing Pressure —	Casing Pressure 10#	Choke Size NA
Actual Prod. During Test 40 BBLs.	Oil-Bbls. 15 BO - 30 GR.	Water-Bbls. 25 BW	Gas-MCF Est. 20 MCF

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size

I. CERTIFICATE OF COMPLIANCE

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

Jerry H. Long
JERRY H. LONG
Agent
May 24, 1984
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 12 1984BY Eddie W. SeayTITLE Oil & Gas InspectorThis form is to be filed in compliance with Rule 114.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of conditions.
Separate Form C-104 must be filed for each pool in multi-completed wells.

INCLINATION REPORT

OPERATOR WMT Operating ADDRESS Box 64299 Lubbock, Texas 79464
New SMITH PRODUCING Co. P.O. BOX 457, SNYDER, TX 79459
LEASE NAME Arco Federal WELL NO. 1 FIELD
LOCATION Section 4, T - 10-S, R - 38-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
410	1°	7.17	7.17
914	1 1/4°	11.01	18.18
1445	1°	9.29	27.47
1940	1°	8.66	36.13
2127	1°	3.27	39.40
2503	1°	6.58	45.98
3027	1 1/4°	11.44	57.42
3525	1 1/4°	10.88	68.30
3989	1°	8.12	76.42
4476	3/4°	6.42	82.84
4945	1°	8.20	91.04
5003	1°	1.01	92.05

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Sutton Drilling Co.

Ronald Sutton
TITLE Vice-President

AFFIDAVIT:

Before me, the undersigned authority, appeared Ronald Sutton known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ronald Sutton
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 24th day of January, 19 83

Gill Luman
Notary Public in and for the County
of Lea, State of New Mexico

SEAL

RECEIVED

JUN 11 1984

O.C.D.
HOBBS OFFICE