

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT **AUG 21 1983**

O. C. D.
ARTESIA, OFFICE

3a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No. **2**

10. Field and Pool, or Wildcat
Eagle Creek (S.A.)

12. County

TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator
AH-VAL Associates

Address of Operator
3003 North 13th, Artesia, NM. 88210

Location of Well

NE LETTER **M** LOCATED **380** FEET FROM THE **South** LINE AND **330** FEET FROM

West LINE OF SEC. **12** TWP. **17S** RGE. **25E** NMPN

16. Date T.D. Reasoned **7-13-83** 17. Date Compl. (Ready to Prod.) **22 Jul 83** 18. Elevations (DF, RKB, RT, GR, etc.) **3488 KB 3475' GR** 19. Elev. Casinghead **3475' GR**

Total Depth **1520'** 21. Plug Sack T.D. **1506'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **→** Rotary Tools **X** Cable Tools **X**

Producing Interval(s), of this completion - Top, Bottom, Name

1387-1450' San Andres

Type Electric and Other Logs Run **Gamma Ray Neutron (by Yates)**

25. Was Directional Survey Made **no**

27. Was Well Cored **no**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See Yates report of drilling					

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
See Yates report of drilling and pipe							

Perforation Record (Interval, size and number)

1387-1450' w/24 .45" shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
see Yates reports	

PRODUCTION

First Production **7-20-83** Production Method (Flowing, gas lift, pumping - Size and type pump) **swabbed and then pump set 7-22-83** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-23-83	24	none	→	12	TSTM	21	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
6	6	→	12	TSTM	21	33	

Disposition of Gas (Sold, used for fuel, vented, etc.) **vented**

Test Witnessed By **Jackie Herron**

List of Attachments

none

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signed **[Signature]** TITLE **Field Superintendent**

DATE **8-1-83**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	345	345	Gravel and Red Bed				
345	658	313	Red Bed and Lime				
658	958	300	Lime and Sand				
958	1520	562	Lime				

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

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

RECEIVED
JUL 07 1983

O. C. D.
ARTESIA, OFFICE

1.

Operator AH-VAL Associates	
Address Rt. 1 Box 274, Artesia, New Mexico 88210	
Reason(s) for filing (Check proper box)	
New Well ☐	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☒	Casinghead Gas ☐ Condensate ☐
Other (Please explain) Yates Lease expired, Norris Estate re-leased to AH-VAL Associates	

If change of ownership give name and address of previous owner Yates Petroleum, 207 North 4th, Artesia, New Mexico

II. DESCRIPTION OF WELL AND LEASE

Lease Name Norris F.K.	Well No. 2	Pool Name, Including Formation Eagle Creek San Andres	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <u>M 8</u> : 380 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line of Section <u>12</u> Township <u>17</u> Range <u>25</u> , NMPM, <u>Eddy</u> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)				
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? 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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resrv.	Diff. Res.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DS, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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 total 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 07 1983

BY Mike Williams
TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1101.

If this is a request for allowable for a newly drilled well, this form must be accompanied by a true and correct copy of the tests taken on the well in accordance with Rule 1101.

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

Fill out only Sections I, II, III, and V for all wells, whether on new or recompleted, or transporters for other wells.