

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
P. O. BOX 2088
Santa Fe, New Mexico 87501

October 23, 1981

MEADCO PROPERTIES
P. O. Box 2236
Midland, Texas 79701

Attention: Mr. Bill C. Cotner

Administrative Order TX-79

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 10,403 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Harris Federal	2	V	5-21S-29E

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

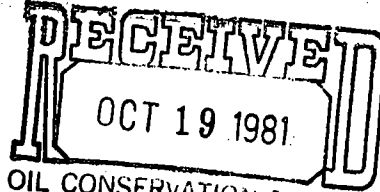
Very truly yours,


JOE D. RAMEY,
Division Director

JDR/DSN/dr

cc: Oil Conservation Division - Artesia
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Artesia

PVZV2004432198



MEADCO PROPERTIES

P. O. BOX 2236
MIDLAND, TEXAS 79701

915-682-5671

October 13, 1981

Oil & Gas Commission
Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter

Reference: Harris Federal
#2-V-5-21-29
Eddy County, NM

Gentlemen:

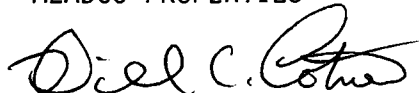
Meadco Properties, Ltd. requests an exception to Rule 107(d) for the referenced well.

While cementing the 5 1/2" casing set at 12,796' the casing split at 1588'. There was 4,400' of cement inside the casing. The top of the cement outside the casing was estimated at 8400'. The casing string was repaired and tested. Cement was drilled out to 12,776'. The Morrow zone was perforated from 12,310' to 12,775'. During acidizing operations on the zone the 5 1/2" casing split at 3,070'. The casing string was repaired and tested. The Lock Set Packer was set at 10,370' and tubing at 10,403' and the interval acidized.

Since completion, the Harris Federal #2 has been producing dry gas. No liquids have been produced at anytime.

If you need further information, please call.

Yours truly,
MEADCO PROPERTIES


Bill C. Cotner

C: Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210
Attention: Mr. W. A. Gréssett

BCC/jk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN

DUPLICATE 19 1981
(See other instructions on reverse side)
OIL CONSERVATION DIVISION
SANTA ANA NM 129588

Form approved.
Budget Bureau No. 42-R855.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME Harris Federal	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		5. FARM OR LEASE NAME Harris Federal	
2. NAME OF OPERATOR Meadco Properties, Ltd.		9. WELL NO. 2	
3. ADDRESS OF OPERATOR P. O. Box 2236, Midland, Texas 79702		10. FIELD AND POOL, OR WILDCAT Golden Lane Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL Sec. 5, T-21-S, R-29-E At top prod. interval reported below same At total depth same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-21-S, R-29-E	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico			
15. DATE SPUDDED 5/16/81	16. DATE T.D. REACHED 7/8/81	17. DATE COMPL. (Ready to prod.) 9/8/81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3389.7 Gr.
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 12,796	21. PLUG, BACK T.D., MD & TVD 12,776	22. IF MULTIPLE COMPL., HOW MANY* No	23. INTERVALS DRILLED BY ROTARY TOOLS 0-12796 CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,310 - 12,775 - Golden Lane Morrow			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Forxo, Radioactivity, Neutron			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	61#	613'	15"
8 5/8"	32#	4,410'	11"
5 1/2"	17# & 20 #	12,796'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
650 sx Circ.		None	
1650 SX		None	
1800 SX		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	10,370	
2 3/8"	10,403		
31. PERFORATION RECORD (Interval, size and number) 12,310 - 12,775 - 32 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
12,310 - 12,775		2000 gal 10% MAS	
		8000 gal 7 1/2% Morflo II	
		w/250,000 SCF N ₂ + 28 ball sealers	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/2/81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 9/8/81	HOURS TESTED 4	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →
OIL—BBL. 0	GAS—MCF. 677	WATER—BBL. 0	GAS-OIL RATIO none
FLOW. TUBING PRESS. 2700	CASING PRESSURE packer	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) none
OIL—BBL. 0	GAS—MCF. 4062	WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented during test			TEST WITNESSED BY Jack Ottoberry
35. LIST OF ATTACHMENTS 2 copies each - Neutron Log, Forxo Log, Radioactivity, Inclination Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Marilyn Russell</i>		TITLE Agent	DATE 9/29/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH, INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Atoka Sand	11,620	11,628	gas flow
Morrow Sand	12,308	12,433	gas, perforated
Morrow Sand	12,644	12,735	gas, perforated

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	935	935
Captain Reef	1256	1256
Bone Spring	6752	6752
Wolfcamp	10,372	10,372
Strawn	11,258	11,258
Atoka	11,536	11,536
Morrow	12,058	12,058
Morrow - Clastics	12,285	12,285
Morrow - Barnett	12,780	12,780