

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 15894

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mazie Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

E. Siete

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

23-8-31

12. COUNTY OR
PARISH

Chaves

13. STATE

N.M.

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐GEY ☐

Other

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b. TYPE OF COMPLETION:

WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐PIFF.
REVR. ☐

Other

MAR 01 1983

1. NAME OF OPERATOR

Moroioco, Inc.

O. C. D.

3. ADDRESS OF OPERATOR

Dra. I, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

330 FNL 1980' FWL

At top prod. line val reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDER

6-30-82

16. DATE T.D. REACHED

8-5-82

17. DATE COMPL. (Ready to prod.)

8-11-82

18. ELEVATIONS (OF, RNB, RT, GR, ETC.)*

4325' GR

19. RIV. CASINGHEAD

TOTAL DEPTH, MD & TVD

4125

21. PLUG, BACK T.D., MD & TVD

2154

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

Yates 2102-2105

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE LOGS - OTHER LOGS RUN

GRN, OIL-M-SFL, CNFD

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING NO.	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5 8	24#	1341		500sx. HOWCO Lite-200sx. C1.C Circ. 150sx.	
41	9.5#	2154		250sx. 50-50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2065	2065

31. PERFORATION RECORD (Interval, size and number)

2102-2105

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2102-2105	750 gal. 10% Morflow acid
	4000 gal. 7 1/2% HCF acid

PRODUCTION

1. FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Plug & Abandon	

DATE OF TEST	HOLES TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
	(ORIG. SCD) DAVID R. GLASS						
FLOW, TO TWO PERCENT	24-HOUR RATE						
34. DISPOSITION OF C	(So'd, used for fuel, vented, etc.)						
35. LIST OF ATTACHMENTS	MINERALS MANAGEMENT SERVICE ROSWELL, NEW MEXICO Deviation Survey						

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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

OIL & GAS
MINERALS MGMT. SERVICE

DATE

10-14-82

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

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells 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 of 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 36.

Item 3: 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 16: 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 2, 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 defined, 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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1425	
				T'Salt	1476	
				Yates	2005	
				San Andres	3198	

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LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

August 9, 1982

MorOilCo., Inc.
Drawer I
Artesia, N.M. 88210

Re: #1 Mazie Federal

Gentlemen:

The following is a Deviation Survey of the above well located in Chaves
County, New Mexico:

488' - $1\frac{1}{4}^{\circ}$
941' - $1\frac{1}{2}^{\circ}$
1146' - $3\frac{3}{4}^{\circ}$
1373' - 1°
1627' - $1\frac{1}{2}^{\circ}$

2116' - $1\frac{1}{2}^{\circ}$
2611' - $1\frac{1}{2}^{\circ}$
2910' - $3\frac{3}{4}^{\circ}$
3410' - $3\frac{3}{4}^{\circ}$
3873' - $3\frac{3}{4}^{\circ}$
4125' - $1\frac{1}{2}^{\circ}$ T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 9th day
of August, 1982 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Segert
Notary Public

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O.C.D.
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