

Standard 24

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☒ Other Recompletion

2 NAME OF OPERATOR
Universal Resources Corporation

3 ADDRESS OF OPERATOR
1331 17th Street, Suite 800, Denver, CO 80202 (303) 672-6900

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 890' FNL 1730' FWL, NENW

At top prod. interval reported below

At total depth same

14 PERMIT NO
30-045-23865

10/31/1979

15 DATE SPUNDED 6/10/1999 16 DATE T.D. REACHED 6/16/1999 17 DATE COMPL. (Ready to prod.) 6/16/1999

18 ELEVATIONS (DF, RKB, RT, GR, ETC)*
5765' GL

12 COUNTY OR PARISH
San Juan

13 STATE
NM

20 TOTAL DEPTH, MD & TVD 6550' 21 PLUG BACK T.D., MD & TVD 6486'

23 INTERVALS DRILLED BY 6486' 24 ROTARY TOOLS 0'

24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)*
1750' - 1770' Fruitland Coal

25 WAS DIRECTIONAL SURVEY MADE
No

26 TYPE ELECTRIC AND OTHER LOGS RUN
none

27 WAS WELL CORED
No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE			
8 5/8"	24	390'	12-1/4"	255 sx Class "B" + 2% CaCl		--
4 1/2"	10.5	6550'	7-7/8"	200 sx Class "B" + 8% gel + 160 sx		--
				50/50 Poz; 2nd stage 350 sx		
				65/35 + 320 sx 50/50		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	1756'
						1850'

31 PERFORATION RECORD (Interval, size and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1750' - 1770' 0.41" 4 jsp		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1750'-1770'	67,240# 16/30 sd w/ 30# gel wtr, 70Q foam

33 PRODUCTION						WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					
6/16/1999	Flowing					Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL
6/25/99	24	--				
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)
10	40			125	100	

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
sold

35 LIST OF ATTACHMENTS
well bore diagram

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Operations Engineer DATE AUG 03 1999

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
AUG 06 1999
OIL CON. DIV.
DIST. 3

7. LEASE DESIGNATION AND SERIAL NO
SF-078213

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME

Federal A

9 WELL NO

2E

10 FIELD AND POOL, OR WILDCAT

Fruitland Coal

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

OR AREA

Sec 26-T30N-R13W

12 COUNTY OR PARISH

San Juan

13 STATE

NM

19 ELEV. CASINGHEAD

5765'

23 INTERVALS DRILLED BY

6486'

24 ROTARY TOOLS

0'

25 WAS DIRECTIONAL SURVEY MADE

No

27 WAS WELL CORED

No

AMOUNT PULLED

--

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Revised: 7/7/99

FEDERAL A #2E

NENW Sec. 26-T30N-R13W
San Juan County, New Mexico
Drilled by Ladd Petroleum Corp
Spud date: 1/24/80
Schematic - not drawn to scale
Workover to perf & frac Fruitland 6/99

8-5/8" SURFACE CASING:

Length:

9 jts 8-5/8", 24#, K-55, ST&C
Casing landed @ 390' KB
Cemented w/ 255 sx Class "B" + 2% CaCl. Circulated 3 bbls.
Cmt to surface. PD @ 1:30 PM 1/24/80.

375'

DV TOOL:

Located @ 4536'

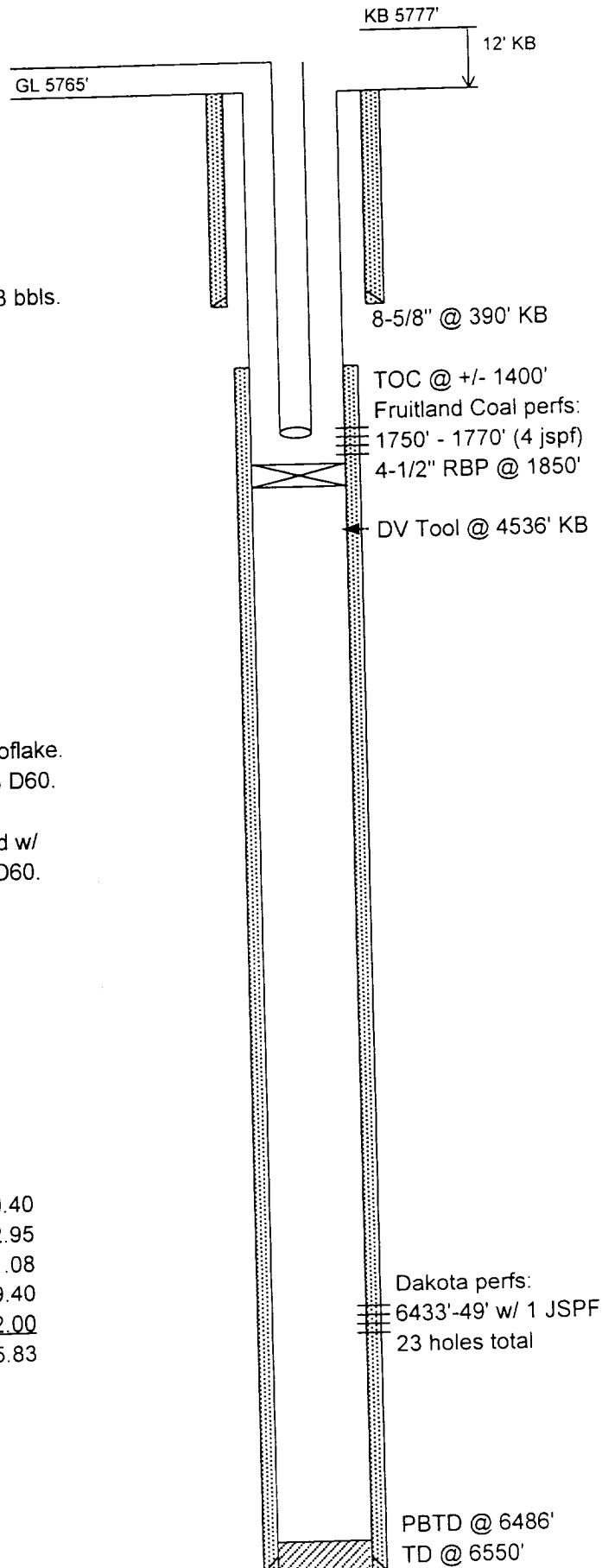
4-1/2" PRODUCTION CASING:

151 jts 4-1/2", 10.5#, K-55 ST&C
Casing landed @ 6550' KB
Cemented w/ 200 sx Class "B" + 8% gel + 1/4#/sk celloflake.
Tailed w/ 160 sx 50/50 Poz + 2% gel + celloflake + 6% D60.
Recip. Pipe while cementing. PD @ 6:45 AM 2/2/80.
2nd stage: Cement w/ 350 sx 65/35 + celloflake. Tailed w/
320 sx 50/50 Poz + 2% gel + 1/4#/sk celloflake + 6% D60.

6574.8'

TUBING REPORT:

Notched collar	0.40
1 jt 2-3/8", 4.7#, J-55, EUE tbg	32.95
seating nipple	1.08
54 jts 2-3/8", 4.7#, J-55, EUE tbg	1,709.40
	12.00
KB correction	1,755.83





NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

RECEIVED
BLM

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

99 JUL 12 PM 2:48

June 7, 1999

070 FARMINGTON, NM

Questar Exploration and Production Company
1331 Seventeenth Street - Suite 800
Denver, Colorado 80202
Attention: Garth W. Berkeland

Telefax No. (303) 294-9632

Administrative Order NSL-4302

Dear Mr. Berkeland:

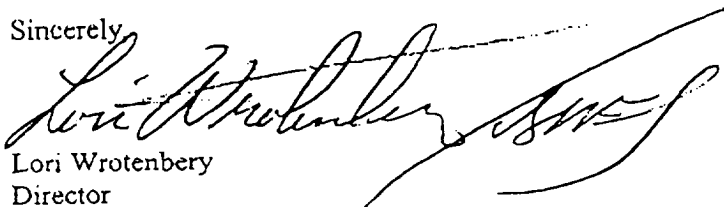
Reference is made to the following: (i) your application dated May 13, 1999; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Questar Exploration and Production Company's ("Questar") request for an off-pattern non-standard Basin-Fruitland coal gas well location for the existing Federal "A" Well No. 2-E (API No. 30-045-23865), located 890 feet from the North line and 1730 feet from the West line (Unit C) of Section 26, Township 30 North, Range 13 West, NMPM, Basin-Fruitland Coal (Gas) Pool, San Juan County, New Mexico.

According to the Division's records, the Federal "A" Well No. 2-E was initially drilled in 1980 by Ladd Petroleum Corporation and completed at a standard infill gas well location in the Basin-Dakota Pool within a standard 320-acre gas spacing and proration unit comprising the W/2 of Section 26.

It is our understanding that Questar intends to temporarily abandon the Dakota interval in this well at this time and to recomplete up-hole into the Basin-Fruitland Coal (Gas) Pool. Pursuant to the "*Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool*," as promulgated by Division Order No. R-8768, as amended, the location of this well is considered to be unorthodox. Further, the W/2 of Section 26 is also to be dedicated to this well in order to form a standard 320-acre ~~lay-down~~ gas spacing and proration unit for the Basin-Fruitland Coal (Gas) Pool.

By the authority granted me under the provisions of Rule 8 of these special pool rules the above-described unorthodox coal gas well location for the Federal "A" Well No. 2-E is hereby approved.

Sincerely,



Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-104A
March 19, 2001Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office**Change of Operator**

Previous Operator Information:

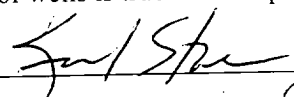
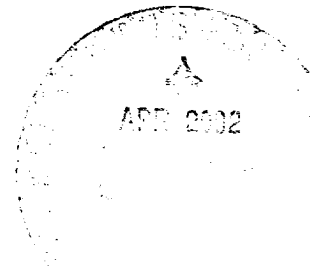
OGRID: 23846
Name: Questar E&P Company
Address: 1331 Seventeenth Street
Address: Suite 800
City, State, Zip: Denver, CO 80202

New Operator Information:


Effective Date: February 1, 2002
New Ogrid: 193195
New Name: Markwest Resources, Inc.
Address: 155 Inverness Drive West
Address: Suite 200
City, State, Zip: Denver, CO 80112-5000

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: Printed name: KEVIN L. STEELETitle: LAND MANAGERDate: 4/10/02 Phone: 303 290 8700

Previous operator complete below:

Previous
Operator: Questar E&P Company
Previous
OGRID: 23846
Signature: 
Printed
Name: Bea Steele**NMOCD Approval**

Signature: _____

Printed

Name: SUPERVISOR DISTRICT #3

District: _____

APR 18 2002

Date: _____