

District I - (305) 393-6161  
PO Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Amoco Production Company OGRID #: 000778  
Address: P.O. Box 800, Denver, Colorado 80201  
Contact Party: Nancy I. Whitaker Phone: (303) 830-5039
- II. Name of Well: ISABEL A # 2 API #: 3004528685  
Location of Well: Unit Letter I, 1850 Feet from the SOUTH line and 800 Feet from the EAST line, Section 30, Township 32N, Range 9W, NMPM, SAN JUAN County.
- III. Date Workover Procedures Commenced: 9/12/96  
Date Workover Procedures were Completed: 9/12/96
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based: \_\_\_\_\_

PICTURED CLIFFS

VII. AFFIDAVIT:

State of Colorado )  
) ss.  
County of Denver )

RECEIVED  
SEP - 3 1997  
OIL CON. DIV.  
DIST. 3

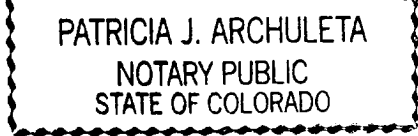
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DIST. 3

Nancy I. Whitaker, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Nancy I. Whitaker  
(Name)  
Staff Assistant  
(Title)

SUBSCRIBED AND SWORN TO before me, this 30<sup>th</sup> day of July, 1997.



Patricia J. Archuleta  
Notary Public

My Commission expires: Aug 12, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 9/12, 1996.

35.8  
District Supervisor, District 3  
Oil Conservation Division

Date: 1/29/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_

THIS WELL HAS BEEN EQUIPPED WITH AMOCO'S ELECTRONIC CONTROL/MONITOR SYSTEM. THE FOLLOWING EQUIPMENT HAS BEEN ADDED AT A COST OF \$ 10,000. PRESSURE TRANSDUCERS, MICRO PROCESSOR, 900 MEGAHERTZ RADIO, SOLAR POWER, ELECTRONIC FLOW, CHOKE CONTROL, VENT CONTROL, TANK AND PIT MONITORING, PLUNGER LIFT CONTROL AND MONITORING, AND COMPRESSOR AND PUMPING UNIT RUNTIME.

THE ADDITION OF THIS EQUIPMENT INCREASES THE CONTROL THAT AMOCO HAS OVER THE OPERATIONS OF THE WELL AND WILL LIKELY SHOW CONTINUAL INCREASES IN PRODUCTION THROUGH THE FOLLOWING ACTIONS.

THE SYSTEM ALLOWS A FIELD TECHNICIAN TO NOT ONLY MONITOR THE OPERATION OF THE WELL, WHILE NOT PHYSICALLY BEING AT THE WELL SITE, BUT TO CHANGE THE OPERATING CRITERIA FOR OPERATION OF THAT WELL TO ENSURE THAT IT IS OPERATING AT MAXIMUM EFFICIENCY. IT ALSO ALLOWS THAT TECHNICIAN TO BRING A WELL WHICH HAS LOGGED OFF BACK ON PRODUCTION MORE RAPIDLY.

OUR BASE PRODUCTION FOR THIS WELL IS 74 MCF.

zvqp01

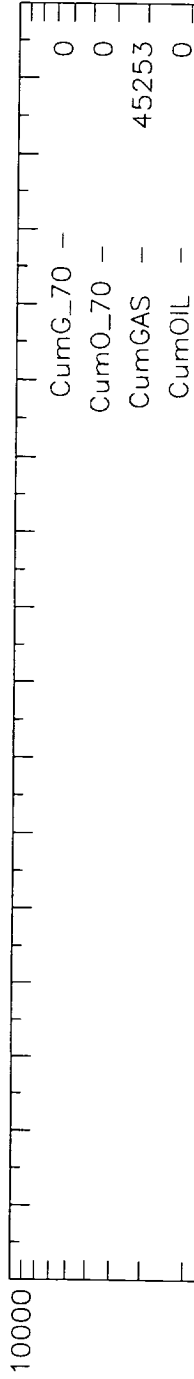
Engr: zvqp01

ISABEL /A/ 2 002130

Operator-- AMOCO PRODUCTION COMPANY

300452868500 604PCCF 32N 9W 30

APC\_WI - 0.25000000



DCLN 0.6620

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AUG 13 1997

OIL CON. DIV.  
DIST. 3

Last Op. Forecast by zvqp01 in 07/1997

<b>WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP</b>		
<b>WELLNAME</b>	<b>ISABEL A</b>	
<b>WELLNO</b>	<b># 2</b>	
<b>POOL</b>	<b>PICTURED CLIFFS</b>	
<b>FLAC</b>	<b>70688301</b>	
<b>API</b>	<b>3004528685</b>	
<b>LOCATION</b>	<b>I 30 32N 9W</b>	
<b>MONTH FINALED</b>	<b>9/96</b>	
<b>DECLINE RATE</b>	<b>0.6620</b>	<b>0.6620</b>
<b>Production Months - (Begin with the Month following the Month Finaled)</b>	<b>GAS</b>	<b>OIL</b>
	<b>' Prod. MCF/Month</b>	<b>' Prod. BBL/Month</b>
10/1996	74.0	0.0
11/1996	70.0	0.0
11/1996	66.3	0.0
11/1996	62.7	0.0
11/1996	59.3	0.0
11/1996	56.2	0.0
11/1996	53.1	0.0
11/1996	50.3	0.0
11/1996	47.6	0.0
11/1996	45.0	0.0
11/1996	42.6	0.0
11/1996	40.3	0.0
11/1996	38.2	0.0
11/1996	36.1	0.0
11/1996	34.2	0.0
11/1996	32.3	0.0
11/1996	30.6	0.0
11/1996	29.0	0.0
11/1996	27.4	0.0
11/1996	25.9	0.0
11/1996	24.6	0.0
11/1996	23.2	0.0
11/1996	22.0	0.0
11/1996	20.8	0.0
11/1996	19.7	0.0
11/1996	18.6	0.0
11/1996	17.6	0.0
11/1996	16.7	0.0
11/1996	15.8	0.0
11/1996	14.9	0.0
11/1996	14.1	0.0
12/1996	13.4	0.0

WELLNAME	ISABEL A		
WELLNO	# 2		
12/1996	12.7	0.0	
12/1996	12.0	0.0	
12/1996	11.3	0.0	
12/1996	10.7	0.0	
12/1996	10.2	0.0	
12/1996	9.6	0.0	
12/1996	9.1	0.0	
12/1996	8.6	0.0	
12/1996	8.1	0.0	
12/1996	7.7	0.0	
12/1996	7.3	0.0	
12/1996	6.9	0.0	
12/1996	6.5	0.0	
12/1996	6.2	0.0	
12/1996	5.8	0.0	
12/1996	5.5	0.0	
12/1996	5.2	0.0	
12/1996	5.0	0.0	
12/1996	4.7	0.0	
12/1996	4.4	0.0	
12/1996	4.2	0.0	
12/1996	4.0	0.0	
12/1996	3.8	0.0	
12/1996	3.6	0.0	
12/1996	3.4	0.0	
12/1996	3.2	0.0	
12/1996	3.0	0.0	
12/1996	2.9	0.0	
12/1996	2.7	0.0	
12/1996	2.6	0.0	
01/1997	2.4	0.0	
01/1997	2.3	0.0	
01/1997	2.2	0.0	
01/1997	2.1	0.0	
01/1997	1.9	0.0	
01/1997	1.8	0.0	
01/1997	1.7	0.0	
01/1997	1.6	0.0	
01/1997	1.6	0.0	
01/1997	1.5	0.0	
01/1997	1.4	0.0	
01/1997	1.3	0.0	
01/1997	1.2	0.0	
01/1997	1.2	0.0	
01/1997	1.1	0.0	
01/1997	1.1	0.0	
01/1997	1.0	0.0	