

District I - (505) 393-6161
PO Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6173
1000 Rio Brazos Road
Aztec, NM 87410

New Mexico
Energy Minerals and 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 AND ALL ATTACHMENTS MUST BE FILED WITH THE
APPROPRIATE DISTRICT OFFICE OF THE CONSERVATION DIVISION.

- I. Operator: Four Star Oil & Gas Co. OGRID #: 131994
Address: 3300 N. Butler, Ste. 100, Farmington, New Mexico 87401
Contact Party: Mark Reinhold Phone #: (505) 325-4397 ex. 19
- II. Name of Well: C. W. Roberts #4 API #: 30-039-05965
Location of Well: Unit Letter: M, 660 feet from the South line and 660 feet from the West line,
Section 17, Township 25N, Range 3W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 11/11/96
Date Workover Procedures were Completed: 11/21/96
- IV. Attach a description of the Workover Procedures undertaken to increase the projection 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: Blanco Mesa Verde (Prorated Gas)
- VII. AFFIDAVIT:
State of New Mexico)
County of San Juan) ss. Rached Hindi
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.
Restoration Project.
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.

Rached Hindi
(Name)

Senior Engineer - Farmington Operating Unit
(Title)

RECEIVED
APR 11 1997
OIL CON. DIV.
DIST. 3

SUBSCRIBED AND SWORN TO before me this 8 day of April, 1997.

Theresa M. G.
Notary Public

My Commission expires: Apr. 17, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

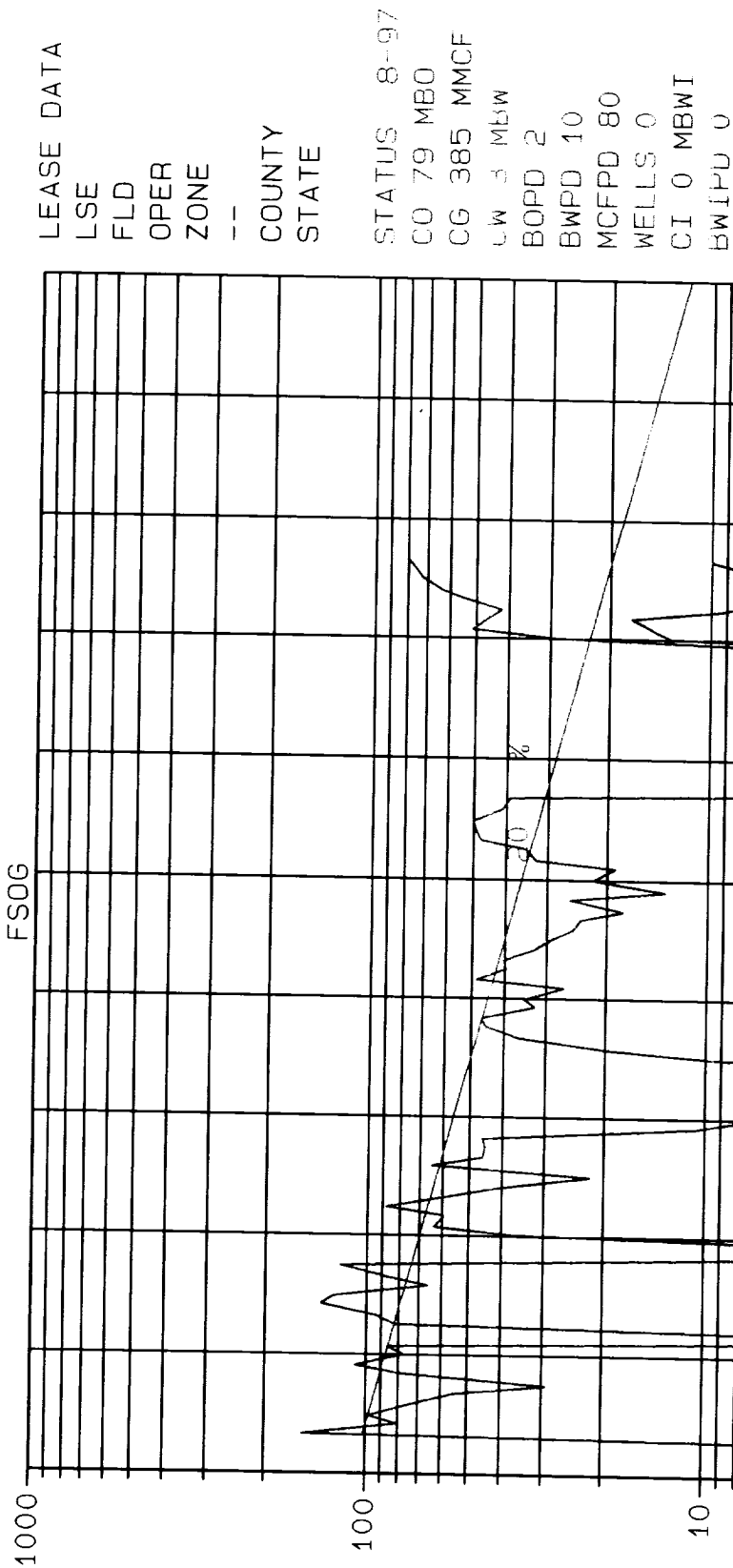
This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production projection for the 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 11/22, 1996.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 11/6/97

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

C. W. Roberts #4



YEARS

Production Projection

Well Name & #:

C. W. Roberts No. 4

Current Oil Prod. Rate (BOPD):

0

Producing Formation:

Blanco Mesaverde

Oil Decline Factor:

1

Oil Decline Rate (%):

0

Current Gas Prod. Rate (MCFGD):

20

30

Completion Date (m/yr):

Nov-96

Gas Decline Factor:

0.981576531

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Nov-96	0	900	0	900
Dec-96	0	883	0	1783
Jan-97	0	867	0	2651
Feb-97	0	851	0	3502
Mar-97	0	835	0	4337
Apr-97	0	820	0	5157
May-97	0	805	0	5962
Jun-97	0	790	0	6752
Jul-97	0	776	0	7528
Aug-97	0	761	0	8289
Sep-97	0	747	0	9037
Oct-97	0	734	0	9770
Nov-97	0	720	0	10490
Dec-97	0	707	0	11197
Jan-98	0	694	0	11891
Feb-98	0	681	0	12572
Mar-98	0	668	0	13240
Apr-98	0	656	0	13896
May-98	0	644	0	14540
Jun-98	0	632	0	15172
Jul-98	0	620	0	15793
Aug-98	0	609	0	16402
Sep-98	0	598	0	16999
Oct-98	0	587	0	17586
Nov-98	0	576	0	18162
Dec-98	0	565	0	18728
Jan-99	0	555	0	19283
Feb-99	0	545	0	19827
Mar-99	0	535	0	20362
Apr-99	0	525	0	20887
May-99	0	515	0	21402
Jun-99	0	506	0	21908
Jul-99	0	496	0	22404
Aug-99	0	487	0	22891
Sep-99	0	478	0	23370

Production Projection

Oct-99	0	469	0	23839
Dec-99	0	461	0	24300
Jan-00	0	452	0	24752
Jan-00	0	452	0	24752
Feb-00	0	444	0	25196
Mar-00	0	436	0	25632
Apr-00	0	428	0	26060
May-00	0	420	0	26480
Jun-00	0	412	0	26892
Jul-00	0	405	0	27296
Aug-00	0	397	0	27694
Sep-00	0	390	0	28083
Oct-00	0	383	0	28466
Dec-00	0	376	0	28841
Jan-01	0	369	0	29210
Jan-01	0	369	0	29210
Feb-01	0	362	0	29572
Mar-01	0	355	0	29927
Apr-01	0	349	0	30276
May-01	0	342	0	30618
Jun-01	0	336	0	30954
Jul-01	0	330	0	31284
Aug-01	0	324	0	31607
Sep-01	0	318	0	31925
Oct-01	0	312	0	32237
Dec-01	0	306	0	32543
Jan-02	0	300	0	32843
Jan-02	0	300	0	32843
Feb-02	0	295	0	33138
Mar-02	0	289	0	33428
Apr-02	0	284	0	33712
May-02	0	279	0	33991
Jun-02	0	274	0	34265
Jul-02	0	269	0	34533
Aug-02	0	264	0	34797
Sep-02	0	259	0	35056
Oct-02	0	254	0	35310
Dec-02	0	249	0	35560
Jan-03	0	245	0	35804
Jan-03	0	240	0	36045
Feb-03	0	236	0	36281
Mar-03	0	232	0	36512
Apr-03	0	227	0	36740
May-03	0	223	0	36963
Jun-03	0	219	0	37182
Jul-03	0	215	0	37397
Aug-03	0	211	0	37608
Sep-03	0	207	0	37815

Production Projection

Oct-03	0	203	0	38018
Dec-03	0	200	0	38218
Jan-04	0	196	0	38414
Jan-04	0	192	0	38606
Feb-04	0	189	0	38795
Mar-04	0	185	0	38980
Apr-04	0	182	0	39162
May-04	0	179	0	39340
Jun-04	0	175	0	39516
Jul-04	0	172	0	39688
Aug-04	0	169	0	39856
Sep-04	0	166	0	40022
Oct-04	0	163	0	40185
Nov-04	0	160	0	40344
Dec-04	0	157	0	40501
Dec-04	0	154	0	40655
Jan-05	0	151	0	40806
Mar-05	0	148	0	40954
Apr-05	0	145	0	41100
May-05	0	143	0	41242
Jun-05	0	140	0	41383
Jul-05	0	138	0	41520
Aug-05	0	135	0	41655
Sep-05	0	133	0	41788
Oct-05	0	130	0	41918
Nov-05	0	128	0	42046
Dec-05	0	125	0	42171
Dec-05	0	123	0	42294
Jan-06	0	121	0	42415
Mar-06	0	119	0	42533
Apr-06	0	116	0	42650
May-06	0	114	0	42764
Jun-06	0	112	0	42876
Jul-06	0	110	0	42986
Aug-06	0	108	0	43094
Sep-06	0	106	0	43200
Oct-06	0	104	0	43304
Nov-06	0	102	0	43407

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1992

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

5. Lease Designation and Serial No.

SF-079600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

8. Well Name and Number

C W ROBERTS

2. Name of Operator
FOUR STAR OIL AND GAS COMPANY

4

3. Address and Telephone No. 3300 N. Butler Ave., Suite Farmington NM 87401 325-4397

9. API Well No.

3003905965

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter M : 660 Feet From The SOUTH Line and 660 Feet From The

10. Field and Pool, Exploratory Area
BLANCO MESA VERDE (PROCRATED GAS)

WEST Line Section 17 Township T25N Range R03W

11. County or Parish, State

RIO ARRIBA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ OTHER:

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

FOUR STAR OIL & GAS CO. HAS COMPLETED THE FOLLOWING ON THE SUBJECT WELL:

11/12/96 - RIG UP SERVICE RIG. NU BOP. RIH W/ CIBP. SET AT 6020'. PERFORATE POINT LOOKOUT AT 5834'-5864' - 4 JSPF. RIH W/ PACKER TO 6013'. TEST CIBP TO 4250 PSI, OK. SPOT 1 BBL. 28% ACID ACROSS PERFS. PULL PACKER TO 5670'. ACIDIZE WITH 300 GAL. 28% ACID. FRAC FORMATION WITH 77,328 GAL. WF-130 W/ 115,000 LBS. 20/40 ARIZONA SAND AND 25,320 LBS. RESIN COATED SAND.

11/15/96 - SWAB WELL FOR 3 DAYS. RIH W/ TUBING, SET AT 5882'. SET PUMP. PUT ON PRODUCTION.

14. I hereby certify that the foregoing is true and correct

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager

DATE 1/20/97

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State Office use)

APPROVED for TITLE Chief, Lands and Mineral Resources

CONDITIONS OF APPROVAL, IF ANY:

DATE JAN 28 1997

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0137
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

5. Lease Designation and Serial No.

SF-079600

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. If Indian, Aiottee or Tribe Name

1a. Type of Well: OIL ☐ GAS ☒ DRY ☐ OTHER ☐
WELL WELL
1b. Type of Completion: NEW ☐ WORK ☒ DEEPEN ☐ PLUG ☐ DIFF. ☒ OTHER ☐
WELL OVER BACK RESVR.

7. If Unit or CA, Agreement Designation

8. Well Name and Number

C W ROBERTS

2. Name of Operator
FOUR STAR OIL AND GAS COMPANY

3. Address and Telephone No.
3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397

9. API Well No.

3003905965

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At Surface

Unit Later M 660 Feet From The SOUTH Line and 660 Feet From The WEST Line

At proposed prod. zone

10. Field and Pool, Exploratory Area
BLANCO MESA VERDE (PRODUCED GAS)

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 17, Township T25N, Range R03W

At Total Depth

902' FSL / 3411' FWL

14. Permit No.

Date Issued

12. County or Parish

RIO ARRIBA

13. State

NM

15. Date Spudded

6/15/58

16. Date T.D. Reached

7/13/58

17. Date Compl. (Ready to Prod.)

11/21/66

18. Elevations (Show whether DF, RT, GR, etc.)

7185' GR - 7193' KB

19. Elev. Casinhead

20. Total Depth, MD & TVD

9673' (MD), 7059' (TVD)

21. Plug Back T.D., MD & TVD

9673' (MD), 7059' (TVD)

22. If Multiple Compl., How Many*

2

23. Intervals Rotary Tools

Drilled By ->

XX

Cable Tools

24. Producing Interval(s), Of This Completion - Top, Bottom, Name (MD and TVD)*

MESA VERDE 5834'-5864'

25. Was Directional Survey Made

YES

26. Type Electric and Other Logs Run

27. Was Well Cored

NO

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

CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
13-3/8"	48#	323		350 SX	
		0			
5-1/2"	17#	8201		375 SX, 375 CU FT	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5882'	

30. TUBING RECORD

31. Perforation record (interval, size, and number)

5834' - 5864' 4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5834'-5864'	77,328 Gal. WF-130, 115,100 # ARIZONA, 25,320 #
	RESIN COATED SAND, 344 Gal 28% NEFE ACID

ACCEPTED FOR RECORD

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - size and type pump)

11/22/96 ROD PUMP

Well Status (Prod. or Shut-in)

PROD.

Date of Test Hours tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

12/23/96

24

-

19

99

30

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.)

19

99

30

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

SOLO

Test Witnessed By

W. TUXIER

35. List of Attachments

36. hereby certify that the above is true and correct

SIGNATURE



TITLE Operating Unit Manager

DATE

1/20/97

TYPE OR PRINT NAME

Ted A. Tipton