District I - (505) 393-6161
P. O. 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 and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/9

Submit Origina
Plus 2 Copie
to appropriat
District Offic

H-0269 2/24

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 OIL CONSERVATION DIVISION.

I. Operator: STEPHENS & JOHNSON OPERATING CO. OGRID #: 019958

Address: P. O. BOX 2249, WICHITA FALLS, TX 76307-2249

Contact Party: JO BUMGARDNER Phone: (817)723-2166

II. Name of Well: WEATHERLY NO. 7 API #: 30-025-06725
Location of Well: Unit Letter G, 1980 Feet from the NORTH line and 1980 feet from the EAST line,
Section 21, Township 21S, Range 37E, NMPM, LEA County

III. Date Workover Procedures Commenced: 11-11-96
Date Workover Procedures were Completed: 11-14-96

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:

DRINKARD/TUBBS

VII. AFFIDAVIT:

State of TEXAS)
) ss.
County of WICHITA)

BOB GILMORE, 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.

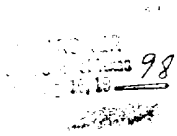
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Bob Gilmore
(Name) BOB GILMORE

PETROLEUM ENGINEER
(Title)

FEB 24 1997

SUBSCRIBED AND SWORN TO before me this 5th day of FEB, 19 97.



Notary Public

My Commission expires: _____

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 11-14-96 19__.

District Supervisor, District 1
Oil Conservation Division

Date: 3/10/97

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

DATE: _____

Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-06725

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Weatherly Lease

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

2. Name of Operator: Stephens & Johnson Operating Co.

8. Well No. 7

3. Address of Operator: P. O. Box 2249, Wichita Falls, TX 76307-2249

9. Pool name or Wildcat: Drinkard/Tubbs Prorated

4. Well Location
Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line
Section 21 Township 21S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER: Stimulate Tubbs zone & install Pumping equipment	☒		

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11-11-96 Rig up workover unit. TOOH with 2 3/8" tbg. Run Halliburton retrievable bridge plug and RTTS packer with 2 7/8" string. Set bridge plug @6350' and RTTS packer @6100'.

Treated Tubbs perforations 6280-90', 6202-6217' and 6144-6182' with 3,150 gals 15% NE-FE acid and 21,620 gals KCL water with 33,500 lbs 16/30 Ottawa Sand.

Clean well up, retrieve packer & BP. Run 2 3/8" EUE 8rd tbg. Run downhole pump with new rods. Installed pumping unit and start pumping.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bob Gilmore TITLE Petroleum Engineer DATE 1/16/97

TYPE OR PRINT NAME Bob Gilmore TELEPHONE NO. (817) 723-2166

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE JAN 27 1997

CONDITIONS OF APPROVAL, IF ANY:

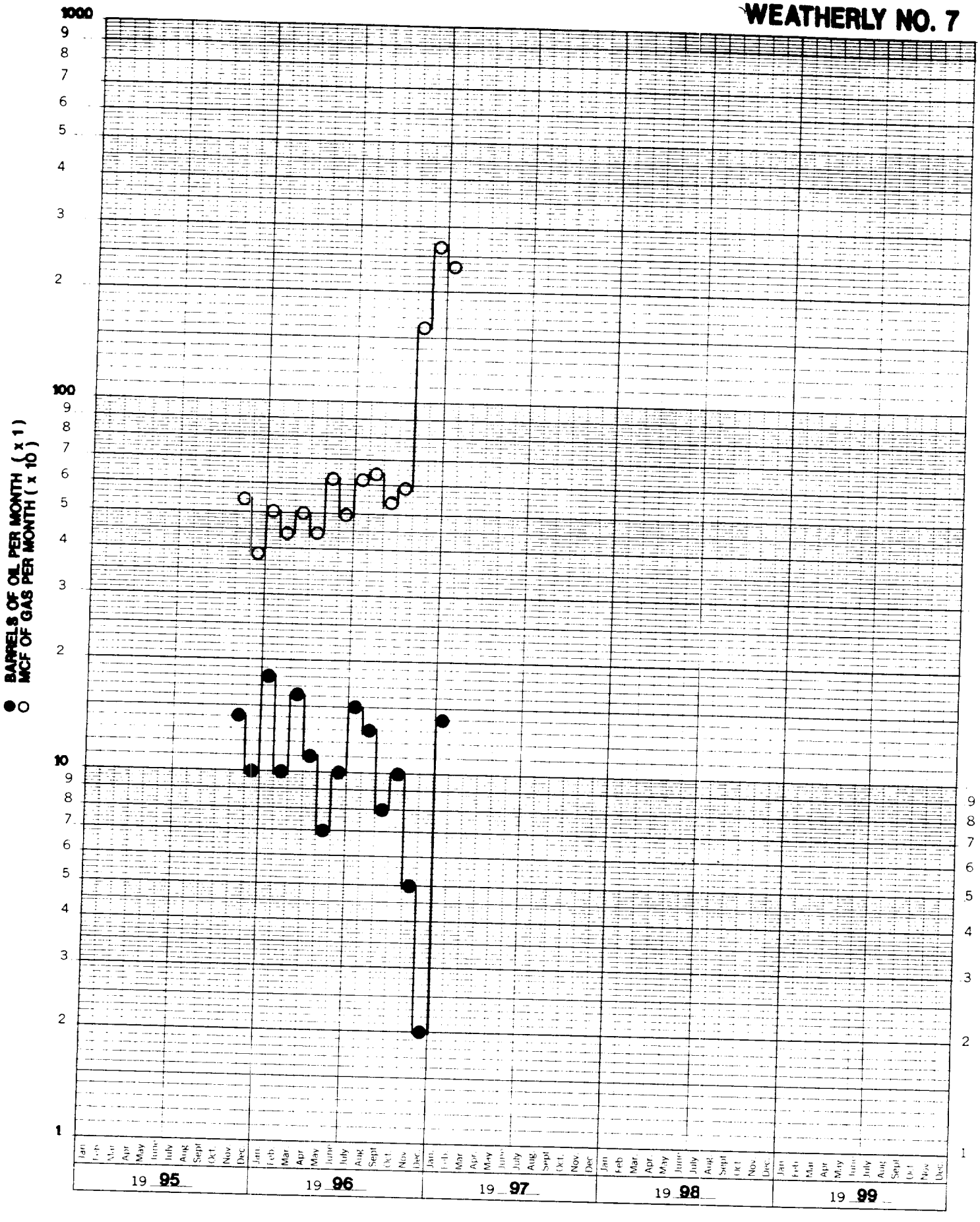
WEATHERLY WELL NO. 7 PRODUCTION

(12 MONTHS BEFORE WORKOVER)

	19190	86440		19190	86440	
	DRINKARD	TUBBS		DRINKARD	TUBBS	
MO/YR	OIL	OIL	TOTAL	GAS	GAS	TOTAL
1195	7	7	14	118	428	546
1295	5	5	10	84	303	387
0196	9	9	18	109	393	502
0296	5	5	10	96	346	442
0396	8	8	16	109	394	503
0496	6	5	11	99	357	456
0596	5	2	7	135	485	620
0696	5	5	10	108	387	495
0796	8	7	15	136	488	624
0896	7	6	13	140	503	643
0996	4	4	8	118	425	543
1096	6	4	10	130	467	597
TOTAL	75	67	142	1382	4976	6358
VERIFY			142			6358
12MOAVG			11.83			529.83
AFTER WORKOVER PRODUCTION:						
1196	2	3	5	347	1254	1601
1296	2	0	2	169	2499	2668
0197est	8	6	14	149	2203	2352

NOTE:
Weatherly lease was shut-in part of November, 1996 by the gas company while they made repairs; therefore, true increased production was not reflected until 12/96.

WEATHERLY NO. 7



H. J. GRUY & ASSOCIATES RESERVE AND EVALUATION PAC PROGRAM B2
EXPONENTIAL DECLINE ANALYSIS AND PROJECTION

RESERVOIR IDENTIFICATION = WEATHERLY NO.7

IS PRIMARY PRODUCT OIL OR GAS (O/G) = O

DATA

INITIAL FLOW RATE, stb or Mscf/mo = 11
FLOW RATE AT ECONOMIC LIMIT, stb or Mscf/mo = 1
FIRST YEAR OF PROJECTION (19__) = 97
MONTHS IN FIRST YEAR OF PROJECTION = 12
OPTIONAL CONSTANT (DEFAULT = 0) = .0833

A FOR RESERVE, B FOR LIFE, C FOR ANNUAL DECLINE =C

ANNUAL DECLINE RATE , percent/year = 10
PROJECTION LIFE, years = 22.76
RESERVE VOLUME TO PROJECT, stb or Mscf = 1138.946

ANNUAL PROJECTION OF PRIMARY PRODUCT PRODUCTION

YEAR	PRODUCTION (year)	CUMULATIVE	PROD X K (Avg/mo)	CUM X K
1 1997	125	125	10	10
2	113	238	9	20
3	101	340	8	28
4	91	431	8	36
5	82	513	7	43
6	74	587	6	49
7	67	654	6	54
8	60	714	5	59
9	54	767	4	64
10	49	816	4	68
11	44	860	4	72
12	39	899	3	75
13	35	934	3	78
14	32	966	3	80
15	29	995	2	83
16	26	1,021	2	85
17	23	1,044	2	87
18	21	1,065	2	89
19	19	1,084	2	90
20	17	1,101	1	92
21	15	1,116	1	93
22	14	1,129	1	94
23	9	1,139	1	95

MONTHS IN LAST YEAR = 9

H. J. GRUY & ASSOCIATES RESERVE AND EVALUATION PAC PROGRAM B2
EXPONENTIAL DECLINE ANALYSIS AND PROJECTION

RESERVOIR IDENTIFICATION = WEATHERLY NO.7

IS PRIMARY PRODUCT OIL OR GAS (O/G) = Gas

DATA

INITIAL FLOW RATE, stb or Mscf/mo = 580
FLOW RATE AT ECONOMIC LIMIT, stb or Mscf/mo = 1
FIRST YEAR OF PROJECTION (19__) = 97
MONTHS IN FIRST YEAR OF PROJECTION = 12
OPTIONAL CONSTANT (DEFAULT = 0) = .0833

A FOR RESERVE, B FOR LIFE, C FOR ANNUAL DECLINE =C

ANNUAL DECLINE RATE , percent/year = 10
PROJECTION LIFE, years = 60.39
RESERVE VOLUME TO PROJECT, stb or Mscf = 65944.98

ANNUAL PROJECTION OF PRIMARY PRODUCT PRODUCTION

YEAR	PRODUCTION (Year)	CUMULATIVE	PROD X K (Avg/mo)	CUM X K
1 (1997)	6,606	6,606	550	550
2	5,945	12,551	495	1,046
3	5,351	17,902	446	1,491
4	4,816	22,718	401	1,892
5	4,334	27,052	361	2,253
6	3,901	30,952	325	2,578
7	3,511	34,463	292	2,871
8	3,160	37,623	263	3,134
9	2,844	40,466	237	3,371
10	2,559	43,026	213	3,584
11	2,303	45,329	192	3,776
12	2,073	47,402	173	3,949
13	1,866	49,268	155	4,104
14	1,679	50,947	140	4,244
15	1,511	52,458	126	4,370
16	1,360	53,818	113	4,483
17	1,224	55,042	102	4,585
18	1,102	56,144	92	4,677
19	992	57,135	83	4,759
20	892	58,028	74	4,834
21	803	58,831	67	4,901
22	723	59,554	60	4,961
23	651	60,204	54	5,015
24	585	60,790	49	5,064
25	527	61,317	44	5,108
26	474	61,791	40	5,147
27	427	62,218	36	5,183
28	384	62,602	32	5,215
29	346	62,947	29	5,244
30	311	63,259	26	5,269
31	280	63,539	23	5,293
32	252	63,791	21	5,314
33	227	64,017	19	5,333
34	204	64,222	17	5,350
35	184	64,405	15	5,365
36	165	64,571	14	5,379
37	149	64,720	12	5,391
38	134	64,853	11	5,402
39	121	64,974	10	5,412
40	108	65,082	9	5,421
41	98	65,180	8	5,430
42	88	65,268	7	5,437
43	79	65,347	7	5,443
44	71	65,418	6	5,449
45	64	65,482	5	5,455
46	58	65,540	5	5,459
47	52	65,592	4	5,464
48	47	65,639	4	5,468
49	42	65,681	4	5,471
50	38	65,718	3	5,474
51	34	65,752	3	5,477

52	31	65,783	-	5,480
53	28	65,811	2	5,482
54	25	65,836	2	5,484
55	22	65,858	2	5,486
56	20	65,878	2	5,488
57	18	65,896	2	5,489
58	16	65,912	1	5,490
59	15	65,927	1	5,492
60	13	65,940	1	5,493
61	5	65,945	0	5,493

MONTHS IN LAST YEAR = 5