Gulf Oil Corporation E

LAW DEPARTMENT

Booth Kellough
DIV.SIGNALATTOPNEY
MIDLAND, TEXAS
ATTORNEY ROSWELL
William V. Kastler

August 2, 1965

Po. Box 1938 Roswell, N. M. 88201

-1

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

3/15

Attention: Mr. J. E. Kapteina

Re: South Pentrose Skelly Unit
Revised Exhibit "B" Amended Certificate of Effectiveness

Gentlemen:

Enclosed herewith please find one reproduced copy of revised Exhibit "B" as certified by our District Manger, Mr. W. B. Hopkins, on July 19, 1965. Although the same is to be effective from and after June 1, 1965, in order to avoid making further changes at this time we have taken the further liberty of changing the California Oil Company's name to Chevron Oil Company wherever it appears, and since Carper Drilling Company's interests are now owned by Cities Service Oil Company we have made changes in names to reflect these facts. Also it seemed appropriate to make changes in names of royalty and overriding royalty owners where trusts have been declared or where estates are pending.

Aside from the name changes, Cities Service called our attention to the fact that our previous exhibit was incorrect as to the over-riding royalty shown for Tract 2 (B) and accordingly the interest of 0.62500% for each of the four respective overriding royalty owners has been changed to 1.25000%. We also took this opportunity to correct an error in the secondary participation percentage for Tract No. 5.

In the event the reproduced certified copies are insufficient for your purposes, please notify me and I shall furnish an original pen and ink copy of the certification.

The original Certificate of Effectiveness was in error in failing to describe the lands in Section 3, and for this reason it became necessary to prepare and file an Amended Certificate. Enclosed is one reproduced copy of the recorded Amended Certificate showing the date and place of recording.

Very truly yours,

William V. Kastler



35067

AMENDMENT TO CERTIFICATE OF EFFECTIVENESS SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO EFFECTIVE DATE: JUNE 1, 1965

STATE OF NEW MEXICO X COUNTY OF LEA

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, heretofore on June 4, 1965 Gulf Oil Corporation, as Unit Operator of the South Penrose Skelly Unit, filed a Certificate of Effectiveness, which said certificate is recorded in Book 235 at Page 106 of the Oil and Gas Records of Lea County, New Mexico; and

WHEREAS, inadvertently said certificate failed to describe the entire lands within the Unit Area which was effectively committed to the Unit on the effective date of June 1, 1965. Said error resulted in the omission of 80 acres in Section 3, Township 22 South, Range 37 East, comprising the Southwest Quarter of the Northwest Quarter and the Northwest Quarter of the Southwest Quarter; and

WHEREAS, in order to more correctly set forth a description of lands subject to said South Penrose Skelly Unit on and after June 1, 1965, the following corrected description is made.

NOW, THEREFORE, Gulf Oil Corporation, as Unit Operator, does hereby declare and certify that said South Penrose Skelly Unit shall be and is effective with the effective date of June 1, 1965, and that a description of the lands and formations as to which said Unit is effective is as follows:

Township 22 South, Range 37 East, N.M.P.M.

Section 3: SW/4 NW/4 and NW/4 SW/4

Lots 1, 2, 3 and 4, S/2 N/2, SW/4 and W/2 SE/4 4: Section

5: Section A11

Lot 1, S/2 NE/4 and SE/4 Section 6:

Section 7: NE/4 Section 8: A11 Section 9: Al1

Section 10: N/2, SW/4 and N/2 SE/4

Section 17: N/2 NE/4

Containing 3,640.18 acres, more or less.

The Unitized Formation shall be the stratigraphic interval underlying the Unit Area extending from the top of the Queen formation to the top of the San Andres formation, as more fully identified and delineated in the Unit Agreement, reference to which and the record thereof is here made for all purposes.

-IN WITNESS WHEREOF, this certificate is executed this 9th day of July, 1965, by the undersigned, as Unit Operator.

GULF OIL CORPORATION

ATTEST:

STATE OF NEW MEXICO COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 9th day of July, 1965, by W. B. HOPKINS, Attorney in Fact for GULF OIL CORPORATION, a Pennsylvania corporation, on

behalf of said corporation.

A Congression My Commission Expires: My Commission Supres-August 15, 1966

STATE OF NEW MEXICO **COUNTY OF LEA FILED**

JUL 1 4 1965

8:30

County Clerk

AH. 7.15	ω	2 - B	. 2-A	H	TRACT
es Aug 3	NW/4 Sec.8, T22S, R3/E	NE/4 NE/4 Sec.7, T22S, R37E	SW/4 SE/4 Sec.6, T22S, R37E	N/2 SE/4, SE/4 SE/4 Sec. 6, S/2 NE/4, NW/4 NE/4 Sec. 7 and NE/4NE/4 Sec. 17, T22S, R37E	T DESCRIPTION OF LAND
	160.00 IC-033706-A June 1,1955	40.00 LC-032573(b) Apr. 1,1957	40.00 IC-032573(b) Apr. 1,1957	280.00 LC-032573(b) Apr. 1,1957	NO. OF AND ACRES LEASE DATE
	United States of America 12.50000% to 25.00000%	United States of 12.50000% to 25.00000%	United States of America 12.50000% to 25.00000%	United States of America 12.50000% to 33.33333%	BASIC ROYALTY OWNER AND PERCENTAGE
	Texaco Inc.	Marion M.Leonard	Marion M. Leonard	Marion M.Leonard	LESSEE OF RECORD
First Trust Co. of St. Paul for Acct. of B.T. Gale 0.50000% Catherine Frances Sewell 2.50000% Ralph Nix 1.15000% Harriet G.Culp 0.56250% Helen Culp Blagen 0.33750% James R. Anderson, Jean K. Anderson, Noelle M. Anderson, Joseph J. Anderson & C. Robert Anderson as Joint Tenants with Right of Survisship 0.45000%	Col.Beverly H.Coiner 1.50000% First Trust Co.of St. Paul for Acct. of Grace D.Gale	Continental 0il C00% Cities 1.25000% Cities C0. 1.25000% Ernest 1.25000% Corp. 1.25000% Chevron 0il C0. 1.25000%	Continental 011 Co.	None	OVERRIDING ROYALTY OWNER AND PERCENTAGE
on er-	Texaco Inc. 100.0000%	Cities Service 011 Co. Ernest A.Hanson 16.6667% Total 100.0000%	Cities Service 011 Co. 100.0000%	Continental 011 Co. 25.0000% The Atlantic Refining Co. 25.0000% Pan American Petroleum Corp. Chevron 011 25.0000% Chevron 011 25.0000% Total 100.0000%	WORKING INTEREST OWNER AND PERCENTAGE
	6.3760	1.9472 0.3894 2.3366	•.0000	1.6599 1.6598 1.6598 1.6598 6.6393	PERCENT PAI OF TRACT PRIMARY
· •	3.3550	0.5757 0.1152 0.6909	0.0449	1.7523 1.7522 1.7522 1.7522 7.0089	TKACT IN UNIT

AND AFTER JUNE 1, 1965.

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

60		. 4	6	v	TRACT NO.
NE/4 NW/4 Sec.9,		SE/4NW/4 Sec.9, T22S, R37E	T22S, R37E	SW/4 Sec.8, T22S,	DESCRIPTION OF LAND NW/4 NW/4 Sec.9, T22S, R37E
40.00 NM-032368 July 1, 1957		40.00 IC-069162 Nov. 1,1943	40.00 IC-061446 Nov. 1,1943	160.00 LC-033706-B Feb. 1,1958	NO. OF AND ACRES LEASE DATE 40.00 LC-064428 July 1, 1957
United States of 12.500007 America to 33.33333%		United States of 12.50000% America to 32.00000%	United States of America 12.50000%	United States of America 12.50000%	BASIC ROYALTY OWNER AND PERCENTAGE United States of America 12.50000%
Sohio Petroleum 1 Co. 50.00007 1 Broseco Carp 15007 John B.Rich 125007 Texas Pacifico 844	June D. Speight 1.5625% Gulf Oil Gorbins Bank, Tr., Trs. 1979-82 Socony Mobil Oil Co. Inc. 12.5000% North Central Oil Corp. 4.6875% Marathon Oil 5625% Marathon Oil 6875% Sinclair Oil 6875% Sinclair Oil 6875% Sinclair Oil 6875% Corp. 3.1250% Chevron Oil 62500% Chevron Oil 63750% Chevron Oil 63750% Chevron Oil 63750%	Sohio Petroleum Cco 3.1250% The Atlantic Ref Co. 4.6875% Broseco Corp. 4844% John B.Rich 0.0781% Continental 011	Sohio Petroleum 1 Co 66.6666% Broseco Corp.6666% John B.Rich 1.6668%	Texaco Inc.	LESSEE OF RECORD Texas Pacific 011 Co.
Non e	· 82	None	None	None	OVERRIDING ROYALTY OWNER AND PERCENTAGE None
Sohio Petroleum Co. 50.0000% Broseco Corp 23.7500% John B.Rich 1.2500% Texas Pacific 011 Co. 75000% Total 100.0000%	June D.Speight 1.5625% CGulf Oil Corp 1.2500% CThe Ft Worth Nati. Bank. The Ft Worth Congress of the Ft St. Co. Marathon Oil Co. 6875% Co. Sinclair Oil 6.250% Co. Skelly Oil Co. 1250% Co. Chevron Oil Co. 1250% Co. Texas Pacific 011.0000% Co. Total 100.0000%	ט ייע עו	Sohio Petroleum Co. 66.6667 Broseco Corp 31.66667 John B.Rich 1.66687 Total 100.00007	Texaco Inc. 100.00007	WORKING INTEREST OWNER AND PERCENTAGE Texas Pacific Oil Co.
0.0000 0.0000 0.0000 0.0000	0.0000 k. Tr. 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.0000	0.0000	5.9224	OF TRACT IN PRIMARY 0.0000
0.2843 0.1351 0.0071 0.1422 0.5687	0.0058 0.1160 0.0174 0.0464 0.0058 0.0174 0.0174 0.0232 0.0232 0.0290 0.0116 0.0348	0.0116 0.0174 0.0055 0.0003 0.0116	0.1758 0.0835 0.0044 0.2637	4.3173	RTICIPATION IN UNIT SECONDARY 0.4049

Page 2

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

				•		*
A. W. S.	13	12	11	10	v	TRACT
	W/2 SE/4 Sec.5, T22S, R37E	NW/4 SE/4 Sec. 16, T22S, R37E	E/2 SE/4 & N/2 SW/4 Sec.16, T22S, R37E	N/2 Sec.16, T22S, R37E	NW/4 NE/4 Sec.17, T22S, R37E	DESCRIPTION OF LAND
	80.00 Fee Apr. 12,1926	40.00 B-3480-1 Dec. 13,1934	160.00 B-3480-1 Dec. 13,1934	320.00 B-3480-1 Dec. 13,1934	40.00 B-934 June 6,1932	NO. OF AND ACRES LEASE DATE
Agents & as Trustees of the C.W.Grimes Trust 1.171887 Mary Swanson Sutcliffe 1.95317 Southern Minerals Corp. Sparks-Healey Co. Sparks-Healey Co. Tone M.Grizzell 25007 Ione M.Grizzell 25397 Rillie Inne Grizzell 25397	Midwest Oil Corp. 1.1/187% J.E. Simmons 1.1/187% Newmont Oil Co. 1/188% Emil Mosbacher 0.46875% Sabine Royalty Corp. Sabine Royalty Corp. Oscar L.Grimes and Philo W.Grimes as	State of New Mexico, 12.50000%	State of New Mexico 12.50000%	State of New Mexico 12.50000%	State of New Mexico 12.50000%	BASIC ROYALTY OWNER AND PERCENTAGE
PJ P KS	Marathon O11 Co.	Gulf Oil Corp.	Gulf Oil Corp.	Gulf Oil Corp.	Sohio Petroleum Company and William Fleming Estate	LESSEE OF RECORD
	None	Gulf Oil Corp. 50000%	None	Gulf Oil Corp. 25000%	Amerada Petroleum Co. 12.50000% when daily avg.prod/well/day is 10 BOPD or more; Sohio Petroleum Co. (when daily avg.prod/well/day is less than 10 BOPD 8.33334% Broseco Corp 3.95833% John B.Rich 0.20833%	OVERRIDING ROYALTY OWNER AND PERCENTAGE
	Marathon 011 Co.0000%	Millard Deck Millard Deck 100,0000% BELOW 4200' Gulf Oil Corp.	Gulf Oil Corp. 100.0000%	TO 4000' TWO STATES 011 C0007 BELOW 4000' Gulf 011 Corp. 0000%	Sohio Petroleum Co. 33.333% William Fleming Est. 50.0000% Broseco Corp. 15.8333% John B.Rich 0.8334% Total 100.0000%	WORKING INTEREST OWNER AND PERCENTAGE
	0.0000	Not Committ Unit Effect	Not Committe Unit Effect	Not Committe Unit Effect	1.0080 1.5119 0.4788 0.0252 3.0239	PERCENT PART OF TPACT IN PRIMARY
,	2.1386	itted as of ective Date	Committed as of Effective Date	itted as of ective Date	0.5740 0.8610 0.2726 0.0143 1.7219	PARTICIPATION T IN UNIT SECONDARY

TRACT

DESCRIPTION OF LAND

NO. OF

SERIAL NO.
AND
LEASE DATE

BASIC ROYALTY
OWNER AND PERCENTAGE

LESSEE OF RECORD

OWNER AND PERCENTAGE

WORKING INTEREST
OWNER AND PERCENTAGE

PERCENT PARTICIPATION
OF TRACT IN UNIT
PRIMARY SECONDARY

MENT REVISED TO BE EFFECTIVE FROM IT AND AFTER JUNE 1, 1965.

	19	18	17
	S/2 Sec.9, T22S, R37E	S/2 NE/4 Sec.8, T22S, R37E	N/2 NE/4 Sec.8, T22S, R37E
	320.00 Fee Apr. 28,1927	80.00 Fee Apr. 13,1927	80.00 Fec 13, 1927
Gordon M. Cone O. 21159% Marjorie Cone Kastman, Gdn. of Estate of S.E. Cone Restman, Gdn. of Estate of S.E. Cone Restman, Gdn. of Estate of S.E. Cone Restman, O. 26041% Vora L. Hartley O. 26856% Roberta Kelley O. 26857% Coy S. Lowe O. 26857% Coy S. Lowe O. 26857% Odell L. Lowe O. 26857% Jack Markham O. 14648% Marshall & Winston Inc. O. 32163% W.M. Osborn O. 32163% John J. Redfern Jr. ind. & as Attorney in Fact & as Attorney in Fact Southern Pet Explor. Inc. J. E. Simmons O. 19531% Southern Pet Explor. Inc. J. M. Welborn O. 19531% Leland Davison & Allie Gayle Davison as Joint Tenants with Right of Survivorship O. 02170%	leum 7812: strong 19531	Laura E.Brenan 4.68750% Cities Service 011 Co. 6.25000% Neville G.Penrose,Tr. 1.56250%	Cities Service 0il Co. 6.25000% Penrose Production Co. 4.68750% C.G.Gray 0.78125% Olive A.Gray
	Humble Oil & Refining Co.	Pan American Petroleum Corp.	Guy R. Zachry
	None	None	Cities Service 011 Co. 8.20313% Mary C.McNallen 9.37500%
	Humble 011 & Refining Co. 100.0000%	Pan American Petroleum Corp. 100.0000%	Guy R. Zachry 38.0282% L.A. Walker 11.2676% W.B. Yarborough 38.0282% Robert N. Haynes 12.6760% Total 100.0000%
	8.7097	0.0000	0.0000 0.0000 0.0000 0.0000
	8.3399	2.7915	0.8428 0.2497 0.8427 0.2809 2.2161

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

TRACT NO. E (Cont'd)	DESCRIPTION OF LAND	NO. OF ACRES	SERIAL NO. AND LEASE DATE Fee	BASIC ROYALTY OWNER AND PERCENTAGE LE J.H.Williams 0.26042% Midwest Oil Corp. 1.56250% Lyda Greenwood 2.92965% June D.Speight 3.58593%	SSEE OF RECORD	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTE
				Jerome T. Hanners Adminuth With Will Annexed of the Est. of G.T. Hanner Decd. Carter 0.09765% Effic Carter 0.09765% Powhatan Carter 0.04883% Anderson Carter 0.04883%	s, a	₹ .	
20	SW/4 NE/4 Sec.6, T22S, R3/E	40.00	40.00 Fee July 9,1927	The Atlantic Refin- ing Co. 6.25000% Billie June Crow 3 12500% Ione M.Grizzell	Skelly 011 Company	None	
21	N/2 SW/4 Sec.4, T22S, R37E	80.00	80.00 Fee July 11,1927	The Atlantic Refining Co. 0.39063% Harry W.Bass 0.21370% Richard D.Bass and Peter O'Donnell. Jr.	Skelly 011 Company	None	

Bert H.Clifton 0.39062%
Jesse W.Clifton 0.39063%
Luellen Clifton 0.04595%
D.W.Cotton 0.04595%
Felmont 0il Corp. 0.48828%
Julian W.Glass Jr. Tr. Julian W.Glass Jr. Tr. Julian W.Glass Jr. Tr. Julian W.Glass Jr. Tr. Julian W.Glass Jr. Trust CQ., Ex 06 F85% of A.W.Goal Holder 0.78125%
D. Hillian Trust Grant 18125%

Phillips Investment Corp. 0.09766%

O. Bass, Dec d. 09191% Champlin Oll & Refining Co. 1.21094% Chase Manhattan Bank, Assignee-Argo Prod. Pmt. 7.42187%

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

23-B	23-A		TRACT NO. 22
SW/4 SE/4 Sec.8, T22S, R37E	N/2 SE/4 & SE/4 SE/4 Sec. 8, T22S, R37E		DESCRIPTION OF LAND Lot 3, SE/4 NW/4 Sec. 4, T22S, R37E
40.00 Fee Mar She No.	120.00 Fee Mar She No.		NO.OF LEAS ACRES LEAS 79.86 Fee July
Fee Mar: 20, 1928 Shell Léase No. 0638-02	Fee Mar 10 1928 She 11 Lease No. 0638-01		SERIAL NO. AND LEASE DATE ee uly 15,1927
Amerada Petroleum Corp. 3.12500% Laura E.Brenan 5.62500% Wm.Fleming Est 5250% E.L.Mobley 0.78125% Mrs.Louise 0.78125% Jacob Malvern 3.250% F.W.Randall 0.31250%		June D. Speight 0.390627 Leland Davison & Allie Gayle Davison & Allie Gayle Davison 6.781257 Eunice Cone Gibson 0.781257 J.B. Headley 0.312507 Frances Smyrl Jennings Percy L. Lawrence 0.312507 L.T. Lewis Trust Est 0.312507 Midwest Oil Corp. 1171887 The Fluor Corp. 11dd 3.12507 Southern Pet Explor Inc Grace M. White 292967 James G. White 0.292977 Robert K. White 0.292977 J.M. White, Jr 0.292977	ENTAGE 31250% 31050% 31050% 31050% 31050% 31050%
Shell 041 Company	Shell 011 Company	Inc.	ESSEE hell (ompan)
· ·	,		OF RECORD
None	1 None		OVERRIDING ROYALTY OF RECORD OWNER AND PERCENTAGE 11 None
·	None		RECORD
None	None		RECORD OWNER AND PERCENTAGE OWNER AND None Shell Of

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TRACT

DESCRIPTION OF LAND

NO. OF ACRES

SERIAL NO.
AND LEASE DATE

BASIC ROYALTY
OWNER AND PERCENTAGE

LESSEE OF RECORD

OWNER AND PERCENTAGE OVERRIDING ROYALTY

Southern Petroleum Exploration Inc. 100,0000

OWNER AND PERCENTAGE WORKING INTEREST

24 NO.

25- A	24
\$/2 NW/4 Sec.5,	Lot 4 Sec. 4, R37E
ec.5, T22S,	4, T22S,
80.00	39.91
Fee May 1	Fee July
16, 1934	9,1928
June D. Speight Cdn. of the Est. of S. E. Cone Cone O. 78125%. Leland Dayison and Allie Gayle Dayison and Allie Gayle Dayison and Allie Gayle Dayison and Allie Gayle Dayison Co. 78125%. Eunice Cone Gibson O. 31250%. Frances Smyrl Jennings O. 31250%. Frances Smyrl Jensitee. O. 31250%. Frances Smyrl Jensitee. O. 31250%. Frances Trust Estate. Dora L. Sanders Trust Estate. O. 29296%. The Fluor Corpilas%. The Fluor Corpilas%. Gulf O. 29297%. Frances G. White O. 29297%. Frances G. White O. 29297%. Frances G. White O. 29297%. Frances G. Smith Selection The Fluor Corpilation O. 29297%. Agnes C. Smith Selection The Fluor Corpilation. Nathan Appleman O. 39060%. Nathan Appleman O. 39060%. Nathan Appleman O. 390620%. Nathan Appleman O. 390620	Olga M.Atwood 0.31250% Marjorie Cone Kastman
see, ee, Gulf Oil Corp.	Southern Petrol- eum Exploration, Inc.
None	None

Gulf 011 Corp. 0000:

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

	26-в		26-A		25- ਸ਼	TRACT
	NW/4 Sec.10, T22S, R3/E		NE/4 Sec.9, T22S, R3/E		Lots 1 & 2 Sec. 5, T228, R37E	
	160.00 Fee 30,1934		160.00 Fee May 30, 1934		80.08 Fee May 16,1934	
Cone 0.78125% Leonard W. Fristoe 0.39062% Dr.J.T.Krueggr 0.39062% 0.L.Nislar 0.39063%	The Atlantic Refining M. Co. 0.15625% e Durwood H. Bradley 70.78125% Chase Manhattan Bank, Assignee, Argo Prod. Pmt. 2.96875% Marjoric Cone Kastman, Gdn. of Estate of S.E.	Leonard W. Frístoe 0.39062% North Central 011 Corp. L.George Schubert Gdn. of Est. of Priscilla Susanna Brunson a minor 2.73438%	The Atlantic Refining M Co. 0.15625% e Chase Manhattan Bank, Assignee, Argo Prod, Pmt. 2.96875% Deltex Royalty Co. Inc. 3.51563%	Oscar L.Grimes and Philo W.Grimes Trs. of C.W.Grimes Tyust of C.W.Grimes Jyuson 126040% Ruth C.McMahon 116 Ungh Corrigan 111 J.Patrick Corrigan 115 J.Patrick Corrigan 127 J.Patrick Corrigan 115 J.Patrick Co	The Fluor Corp. 36250% Agnes C. Smith 1. 56250% Nathan Appleman 9060% Newmont Oil Co. 34380% June D. Speight 2. 34380% Lucille S. West	BASIC ER AND
	Magnolia Petrol- eum Co.	or .	Magnolia Petrol- eum Co.		Guir Oil Corp.	LESSEE OF RECORD
	None		None	: •	None	OVERRIDING ROYALTY OWNER AND PERCENTAGE
	Socony Mobil 011 Co. Inc. 100.0000%		Socony Mobil 011 Co, Inc. 100,0000%		Guir Oil Corpt.0000%	WORKING INTEREST OWNER AND PERCENTAGE
	3.2817		3.6159	•	5.5446	PERCENT PARTIC OF TRACT IN U PRIMARY SE
	4.2969		4.3029		2.5532	PARTICIPATION SECONDARY

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

2/- B	27-A	26 - B (Cont 'd)	TRACT	
Lots 1 & 2 and SE/4 NE/4 Sec.4, T22S, R3/E	T22S, R37E	'd)	DESCRIPTION OF LAND	
119.55 Fee 25,1934	40.00 Fee Oct. 25,1934	Fee 30, 1934	NO. OF AND ACRES LEASE DATE	
	Constance E.Byers Ame 0.97656% Cor 1.56250% Ida Elizabeth Oliver 1.56250% June D.Speight 3.12500% Creed Taylor Huddleston, Roberta Huddleston Pauline Huddleston	The Fluor Corp. 1td. 3, 12500% L. George Schubert Gdn. of Est. of Priscilla minor Susanna Brunson, a minor 2, 73438% Hattie Cone Williams 0,78125%	NO. BASIC ROYALTY ATE OWNER AND PERCENTAGE	£11. VC
Amerada Petroleum Corporation	Amerada Petroleum Corp.	n.	LESSEE OF RECORD	OHILL, MEN HERE
City of Eunice, New Mexico 0.20833% Sinclair Oil & Gas Co. 0.78125%	None		OVERRIDING ROYALTY OWNER AND PERCENTAGE	
Amerada Petroleum Corp.	Amerada Petroleum Corp. 100.0000%		WORKING INTEREST	
3, 1227	0.0000		PERCENT PA	
3.7058	1.8196		PASTICOLA TO A TOTAL SECONDARY	

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Lot 3 Sec. 5, T228, DESCRIPTION OF LAND

TRACT NO.

NO. OF

SERIAL NO. LEASE DATE

40.19

Fee Oct. 21, 1934

M.H.McGrail 0.39062% OWNER AND PERCENTAGE BASIC ROYALTY

> Guy R. Zachry LESSEE OF RECORD

OCL.	4C 6T 177	0.39004/
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Elsie M. Hamon & J. W. Hamon O. 59524% Jettie Irene Vineyard E. Wineyard E. S. James L. Vineyard E. S. James L. Vineyard E. S. James L. Vineyard R. S. James L. Vineyard R. S. M. Krannawitter 2.08333% To M. J. Sowell O. 29762% Ross Walker O. 89286% R. B. Mathiews O. 11161% Maud A. Daughtry O. 27529% Maud A. Daughtry O. 27529% Kenneth Downes O. 2232% Ronnie Burl Lunsford O. 11161% J. Paul Carrigan 7,441%	Alvin C.Downes	OVERRIDING ROYALTY OWNER AND PERCENTAGE
W.B.Yarborough 38.02827 rd L.A. Walker 11.2676% Robert N. Haynes 12.6760% Total 100.0000%	Guy R.Zachry 38.02827	WORKING INTEREST OWNER AND PERCENTAGE
i i	ı,	PERCENT PA OF TRACT
0.7072 0.2095 0.2357 1.8595	0.7071	PERCENT PARTITIONS OF OF TRACT IN 1911

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

3 1	ယ O		29	TRACT NO. D 28 (Cont'd)
E/2 NE/4 Sec. 10,	NE/4 SE/4 Sec. 10, T2/5, R37E		Sec. 10, T22S, R37E	DESCRIPTION OF LAND
80.00 Fue Oct.	40.00 Fec Apr.		200.00 Fee Apr.	NO. OF ACRES LEA Fea Oct.
7, 1935	19,1935		9, 1935	SERIAL NO. AND LEASE DATE ec. 21, 1934
The Atlantic Refin- ing Co. 0.15630% Bess Yearwood, Tr. for Rose Eaves Trust June D. Speight Leonard W. Fristoe 0.29290%	Constance E.Byers A 3.12500% e Hugh Corrigan III 25% J.Patrick Corrigan 78125% June D.Speight 1.56250% Dr.G.T.Hall 0.78125% Estiof Theresa M. Ralph Sellmeyer, Dec d., Ralph Sellmeyer, Exect 1.56250% The Atlantic Refining Co.	R.M.Barron 0.32551% Constance E.Byers 0.58595% Hugh Corrigan III J.Patrick Corrigan First Trust Co.of St. Paul for Acct. B.T. Gale Mildred Moore Neemont 041 Co. 8125% Neemont 041 Co. 8125% Roger B.Owings The Fluor Corp. Ltd. The Fluor Corp. Ltd. Dessa M.Ring Southland Royalty Co. Southland Royalty Co.	The Atlantic Refining Co. 3.90625%	BASIC ROYALTY OWNER AND PERCENTAGE Max Darks 0.13020% Defiance Coal Co. J. B. Headley 0.19531%
Gulf Oil Corp.	Amerada Petroleum Corp.		Skelly 011 Co.	LESSEE OF RECORD
None	The Atlantic Refin 3.90625% Skelly 011 C9: 3.90625%		None	OVERRIDING ROYALTY OWNER AND PERCENTAGE
Gulf Oil Corps. 0.00%	Amerada Petroleum Corp. 100.0000%	æ ₽	Skelly 011 Co. 1500% The Atlantic Refining	WORKING INTEREST OWNER AND PERCENTAGE
6.7715	1,7022	7.4232	s رہ	PERCENT PAR OF TRACT I PRIMARY
2.9431	0.4065	3.6494	2.5090	PARTYCLE AND THE INTERPRETATION OF THE SECONDARY

35 NO. TRACT

DESCRIPTION OF LAND

NO. OF

SERIAL NO.
AND LEASE DATE

OWNER AND PERCENTAGE BASIC ROYALTY

Gulf Oil Corp. LESSEE OF RECORD

Gulf Oil Corpo. 200 OWNER AND PERCENTAL

WORKING INTEREST

OWNER AND PERCENTAGE OVERRIDING ROYALTY

Champlin Oil & Refin- ing Co. D.W. Cotton 0.04590% The Atlantic Refin- ing Co.	Sabine Royalty Corp. Emil Mosbacher 0.46870% Newmont 011 Col17190% J.E.Simmons 1.17190% Midwest 011 Corp. Oscar L.Grimes and Philo W.Grimes Trs. of C.W.Grimes Trust Corp. North Central 09370% Southern Minerals Corp. Ione M.Grizzell Crow Graridge Corp. Billie June Grizzell Crow Graridge Corp. Billie Corp. Billie Corp. Billie Graridge Corp. Graridge Corp. Billie June Grizzell Crow Graridge Corp. Billie June Grizzell
lin Oil & Refin-Gulf Oil Corp. 1.21090% otton 0.04590% ellantic Refin- 0.39060% W.Bass 0.21370% f Wilma 0.Bass Decd. 0.9190% lellen Clifton 0.78130% W.Clifton 0.39060% W.Clifton 0.39060% W.Clifton 0.48830% ht Oil Corp. 1.048830% ps Investment 0.48830% ps Investment 0.78120% Holder 0.78120% mnsylvania Bank t Colfr. of Est. bert Walter Gest. Manhattan Bank Manhattan Bank	11ty Corp. 1.56250% Co.46870% Co.46870% Co.17190% 1.17190% 1.17190% 1.17190% 1.17190% 1.17190% 1.17190% 1.17190% 1.166670% ev Co.195370% 1.166670% ev Co.500% 2e1.02540% Co.34180% Co.34180%
None	None
Gulf Oil Corpio.000	Gulf Oil Corpio.2000

36

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

TRACT NO.

SW/4 NW/4 Sec.4,

40.00 Fee May

4,1936

Southern Petroleum Exploration, Inc. 34370% Marjorie Cone Kastman, Gdn. of S.E. Cone Olsa M. Atwood

0.31250% Eunice Cone 0.07810%

Olga M. Atwood

James G.White. 29290%
Robert K.White 0.29300%
J.M.White, Jr 0.29300%
Grace M.White 0.29300%
Grace M.White 0.29300%
Leland Dayison 6.29300%
Allie Gayle Dayison 6.78120%

DESCRIPTION OF LAND

ACRES NO. OF

OWNER AND PERCENTAGE

LESSEE OF RECORD Gulf Oil Corp.

> OWNER AND PERCENTAGE OVERRIDING ROYALTY

None

Gulf 011 Corp. 00.0007

5.8638

1.8775

OWNER AND PERCENTAGE WORKING INTEREST

PRIMARY

SECONDARY

PERCENT PARTICIPATION OF TRACT IN UNIT

BASIC ROYALTY

The Fluor Corp 12500%

SERIAL NO. LEASE DATE

SW/4 SW/4 Sec.4 40.00 Fee The Atlantic Refin- Tidewater Oil 1722S, R37E Aug. 26,1937 Ing Co. 0.585937 Co. Chase Manhattan Bank Harry W.Bass 11.132827 Harry W.Bass 11.132827	The Atlantic Refining Co. 15625% Co. Co. 15625% Chase Manhattan Bank 2.96875% L.George Schubert Gdn. of Est.of Priscilla Susanna Brunson a Minor 6.83594%	W/2 SE/4 Sec.4, 120.00 Fee The Fluor Corp. Ltd. Sinclair Oil & NW/4 SW/4 Sec.3, Mar. 31,1937 The Fluor Corp. Ltd. Sinclair Oil & 1.56250% Gas Co. T22S, R37E Leonard W. Fristoe 0.97656%	J.B.Headley 0.31250% Midwest Oil Corp. 190% Hrustegs: 0.31250% Frances Smyrl Jennings 0.31250% June D.Speight Percy L.Lawrence 0.31250%
		_	
Tidewater 011 Co.0000%		Sinclair Oil & Gas Co. 100.0000%	

2.5642

4.1504

38

EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO

40	39 (Cent'd)	TRACT
Lot 4 Sec. 5 & Lot 1 Sec. 6, T22S, R37E	'd)	DESCRIPTION OF LAND
80.59		NO. OF
Fee Nov. 22,1937	Fee Aug. 26, 1937	SERIAL NO. AND LEASE DATE
Albuquerque Natl. Bank Test.Tr.of F.A. Andrews, Decd. O. 36168% Rennie Burl Lunsford O. 05580% R.B. Mathiews Jr. 5580% R.B. Mathiews Jr. 5580% R.B. Mathiews Jr. 56250% Selma E. Andrews Jr. 57% Charles F. Bedford O. 06250% Henry deG. Bedford O. 06250% Rachel Bedford Bowen J. Paul Carrigan J. 1. 56250% Herman R. Crile O. 19531% Willard Darks O. 13020% Max Darks Mullenix Max Darks Mullenix Maud A. Daughtry O. 13021% Maud A. Daughtry O. 13021% Maud A. Daughtry O. 13021% Alvin C. Downes Alvin C. Downes O. 78125% Elsie M. Hamon O. 29762%	Jesse W.Clifton 0.58594% Luellen Clifton 1.17187% D.W.Cotton 0.06893% Felmont Oil Co.73242% Julian W.Glass Jr4649% Goldie Holder 1.17187% Phillips Investment Corp. The Pennsylvania Bank & Trust Co. W.Goal Sank of Exec & Tr. of Est. of A.W.Goal	BASIC ROYALTY OWNER AND PERCENTAGE
States 011	•	LESSEE OF RECORD
Amerada Petroleum 3.12500% Ecorp. 3.12500% E. 3.12500%		OVERRIDING ROYALTY OWNER AND PERCENTAGE
Southern Petroleum Exploration, Inc. 100,0000% Two States Oil Co.000% J.B.Headley 12.5000% Total 100.0000%		WORKING INTEREST OWNER AND PERCENTAGE
0.0265 0.0199 0.0066 0.0530		PERCENT PARTIC OF TRACT IN U PRIMARY SE

40	39 (Cent¹d)	TRACT
Lot 4 Sec. 5 & Lot 1 Sec. 6, T22S, R37E	(P ₁	DESCRIPTION OF LAND
80.59		NO. OF
Fee Nov. 22,1937	Fee Aug. 26,1937	SERIAL NO. AND LEASE DATE
Albuquerque Natl. Bank Test.Tr. of F.A. Andrews, Decd. O. 36168% Rennie Burl Lunsford O. 05580% R.B. Mathiews Jr. 581% Selma E. Andrews Charles F. Bedford Edwin M. Bedford O. 06250% Henry deG. Bedford Rachel Bedford Bowen J. Paul Carrigan J. Paul Carrigan M.W.Coll Herman R. Crile Herman R. Crile Doris Darks Mullard Darks Mullard Darks Max Darks Mullenix Maud A. Daughtry O. 13020% Doris Darks Mullenix Maud A. Daughtry O. 13021% Maud A. Daughtry O. 13022% Defiance Coal Coses Alvin C. Downes Alvin C. Downes Alvin C. Downes O. 78125% Elsie M. Hamon O. 29762%	Jesse W.Clifton 0.58594% Luellen Clifton 1.17187% D.W.Cotton 0.06893% Felmont Oil Co.73242% Julian W.Glass Jr.42% Julian W.Glass Jr.87% Goldie Holder 1.17187% Phillips Investment Corp. 14649% The Pennsylvania Bank & Trust Col. Exec & Tr. of Exec & Tr.	BASIC ROYALTY OWNER AND PERCENTAGE
Co. States Oil	H.	LESSEE OF RECORD
Amerada Petroleum 3.12500% E3 Corp. 3.12500% E3 3.12500% E3 J. Paul Carrigan 4.07440% TV 6.07440% TV Maud A.Daughtry 9524% Alvin C.Downes 0.29762% Kenneth Downes 0.02232% Elsie M.Hamon and 1.08333% Ronnie Burl Lunsford 1.1161% R.B.Mathiews Jill61% R.B.Mathiews Jill61% M.J. Sowell 0.29762% H.G.Watson 0.29762% Mrs.Dorothy Wilbur 93262% Mrs.Dorothy Wilbur 0.27529%		OVERRIDING ROYALTY OWNER AND PERCENTAGE
Southern Petroleum % Exploration, Inc. 50.000% % Two States Oil Coon 31 Coon 32 Coon 12.5000% Total 100.0000%		WORKING INTEREST OWNER AND PERCENTAGE
0.0265 0.0199 0.0066 0.0530		PERCENT PAR OF TRACT J PRIMARY
1.0096 0.7572 0.2524 2.0192		PARTICIPATION IN UI (f

4,2

41

J.B.Headley 0.19531% R.M.Krannawitter 1.04167% Albuquerque Natl.Bank Exec.of Est. of Fred Luthy J.H.R.Lyeth.Jr.6. M.L.Lyeth.Jr.6. M.H.McGrail Onez Norman Rooney2% M.H.McGrail Onez Norman Rooney2% M.J.Sowell Jettie Irene Vineyard L.J.Sowell J.J.Sowell J. OWNER AND PERCENTAGE BASIC ROYALTY EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO LESSEE OF RECORD

40 (Cont'd)

TRACT NO.

DESCRIPTION OF LAND

NO. OF

SERIAL NO. LEASE DATE

Fee 22, 1937

REVISED TO BE EFFECTIVE FROM AND AFTER JUNE 1, 1965.

OWNER AND PERCENTAGE OVERRIDING ROYALTY

OWNER AND PERCENTAGE WORKING INTEREST

PRIMARY

SECO!:DARY

OF TRACT IN UNIT

SE/4 NE/4 Sec.17, T22S, R37E	SE/4 NE/4 Sec.6, T22S, R37E	
40.00 Fee Sept. 13, 1962	40.00 Fee Apr. 1,1957	
Unleased 7.42188% Edson Petroleum Co. 1.1718/% San Angelo Natia Bank of Lorraine B. Leftr- wich Decd. and San Angelo Natl. Bank, Successor Trustee of Ralph W. Leftwich, Decd. Bank of The South- tion, Ind. Exec. of Est. of Hubert E. Clift Decd. 0.78125% Joyce Christmas Brown (Life Est.) & Joyce Ann Brown (Remainder Bank) Christmas Brown Coffes for Mary Brad ford Acchristmas Brad ford Acchrist Brad ford Acchrist Brank Christmas Jr Brad ford Acchrist Brad ford Acchrist Brank Christmas Jr Brad ford Acchrist Brank Christmas Jr Brad ford Acchrist Brank Christmas Jr Brank Christmas J	Unleased - All The Atlantic Ref. Co. 6.2500% H.L.Lowe 4.37500% P.H.Pewitt 1.40625% Gordon Cone 0.46875%	Liten Anne williams 0.06250%
Sohio Petroleum None Co. 40.625000% Mineral Interest Leased Unleased Mineral Interest Owner- ship As Follows: Kirby Petroleum Co. 375000% The Atlantic Re- fining Co. 55000% Reginal H. Johnson A. 18.75000% Reginal H. Johnson Charles G. Schirmer Est. 4.166667% Hugh Corrigan III J. Patrick Corrigan B. A. Christmas B. A. Christmas B. A. Christmas Theresa Christmas Bradford Christmas	Unleased - All None (The Atlantic Refining Co. 50.00%) (H.L. Lowe 35.00%) (P.H. Pewitt 11.25%) (Gordon Cone 3.75%)	
Sohio Petroleum Co. 40.625000% Not Committed as of Unit Effective Date Continental Oil Co. 750000% The Atlantic Refining Co. 18.750000% Reginald H.Johnson Charles G.Schirmer Est John D.Woodfin 4.166667% Hugh Corrigan III 16667% J.Patrick Corrigan III 6.250000% B.A. Christmas Jr. 6.250000% B.A. Christmas Jr. 6.250000% Coyfes Christmas Jr. 6.250000% Coyfes Christmas Bradford Ace Christmas Bradford Ace Christmas Candy Ch	The Atlantic Refining 0.0000 0.3466 Co. 50.00007 0.0000 0.2426 P.H. Pewitt 11.2500% 0.0000 0.0280 0.0000 0.0260 Total 100.00007 0.0000 0.6932	

Page 13

 $\frac{N_{2}^{2}NN_{4}^{4}Sec. 15}{T_{22}^{2}S_{1}R_{37}^{2}E}$

80.00 Fee Oct.

5, 1926

Jean Rowan Altgelt 70.02610% The Atlantic Refining 0.31250%

Texas Pacific Oil Co.

None

Co. C. Barton 0, 31250% Roy G. Barton 0, 13020% The Chase Manhattan Bank, Assignee 3750% Leland Dayison 6, 111940% The Fluor Corp. 11540% The Fluor Corp. 11540%

Total

100.0000

7 Fce 19, 1927 SERIAL NO. LEASE DATE Francis Marion Stephens, Jr. 1.04167% Wayne Collier Stephens 1.04167% William Owen Stephens 1.04167% Eva Mae Toussaint 1.04167% Mark W.Owen 4.16666% James Madison Owen 4.16666% OWNER AND PERCENTAGE BASIC ROYALTY EXHIBIT "B" TO UNIT AGREEMENT SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO Sunray DX 011

OWNER AND PERCENTAGE

Sunray DX 011 Co.0000%

OWNER AND PERCENTAGE WORKING INTEREST

PRIMARY SEC 1977

Not Committed as of

Unit Effective Date

OVERRIDING ROYALTY

43 TRACT

DESCRIPTION OF LAND Lots 3 & 4 Sec. 3, T228, R37E

ACRES NO. OF

Jack Markham
0.16280%
North Central 011 Corp.
W.M. Osborn 0.11940%
Roger B. Owings 19530%
Phillips Investwants
Corp.
John J. Redfern, Jr.
Individually 6. as
Attorney in Fact
0.23870% Rosalind Redfern870%
A.H.Rowan, Ind. Exec.
of Est. of Arch H.
Rowan, Jr., Decd 2600%
June D.Speight
J.M.Welborn 3.12500% Julian W. Glass 35160% Julian W. Glass 35160% Trustee 0.07810% Sue Rowan Laughlin C.B. Markham, Sr. 19530% J.M. Welborn 0.35810%

Texas Pacific Oil Co.

Unit Effective Date Not Committed as of

ACRES NO. OF

EXHIBIT "B" TO UNIT AGREEMENT

SOUTH PENROSE SKELLY UNIT

LEA COUNTY, NEW MEXICO

AND AFTER JUNE 1, 1965. REVISED TO BE EFFECTIVE FROM

LEASE DATE SERIAL NO. BASIC ROYALTY
OWNER AND PERCENTAGE

LESSEE OF RECORD

OWNER AND PERCENTAGE OVERRIDING ROYALTY

PERCENT

OWNER AND PERCENTAGE

WORKING INTEREST

PRIMARY

SECON

840.00

Acres

23.07578% of Unit Area

FEDERAL LANDS

STATE LANDS

FEE LANDS

2,760.18

Acres

TOTAL

40.00 Acres

75.82537% of Unit Area 1.09885% of Unit Area

3,640.18 Acres

100.00000% of Unit Area

CERTIFICATION:

The undersigned coes hereby certify that the foregoing EXHIBIT "B" revised effective as of June 1, 1965, is true and correct according to the knowledge and information available concerning the ownership and commitment status of the various racts shown. This revision has been made to correct clerical and numerical errors existing in Tracts 2-B and 5.

GULF OIL CORPORATION

Law Dept. 6 Borm Approved

The foregoing certification was acknowledged before me this $\frac{19^{-4}}{10^{-10}}$ day of July, 1965, by W. B. HOPKINS, Attorney in Fact PRPORATION, a Pennsylvania corporation, on behalf of said corporation.

COUNTY OF CHAVES STATE OF NEW MEXICO

ecretary



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Drawer 1857 Rossell, New Montee 88201 3//3

May 28, 1965

Gulf Oil Corporation P. O. Box 1938 Roswell, New Mexico

Gent lemen!

Your initial plan covering secondary recovery operations for the South Peurose Skelly unit. Les County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Sincerely yours,

ORIGINAL PROPERTY OF THE PROPE

Regional Oil and Gas Supervisor

cc;

Washington (w/cy of plan)
Hobbs (w/cy of plan)
MMSCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION P. O. BOX 871

SANTA FE. NEW MEXICO

3/18

July 27, 1965

Gulf Oil Corporation P. O. Box 1938 Roswell, New Mexico

Attention: Mr. William V. Kastler

Re: Initial Plan of Operations South Penrose Skelly Unit Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Initial Plan of Operation as outlined in your letter dated March 29, 1965 for the South Penrose Skelly Unit, Lea County, New Mexico subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the States New Mexico.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

ALP/JEK/og

Cc: United States Geological Survey Drawer 1857 Roswell, New Mexico

> Commissioner of Public Lands Santa Fe, New Mexico

Gulf Oil Corporation

LAW DEPARTMENT

Booth Kellough
DIV-SIGNAL ATTORNEY
MIDLAND TEXAS
ATTORNEY ROSWELL
William V. Kastler

June 23, 1965

P. O. Box 1938 Roswell, N. M. 88201

Secretary-Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

> Re: South Penrose Skelly Unit Lea County, New Mexico

Gentlemen:

In your Order No. R-2789 (Case No. 3118) dated October 21, 1964 you approved the South Penrose Skelly Unit Area and required, among other things, Unit Operator to file with the Commission an executed counterpart of the Unit Agreement within thirty days after the effective date thereof. Gulf Oil Corporation, as Unit Operator, encloses herewith a complete counterpart copy of the Unit Agreement and the Unit Operating Agreement with all certificates, approvals and executions attached.

Although our proposed operations were expressly approved in Order No. R-2794 (Case No. 3119) dated October 29, 1964, the United States Geological Survey has approved our Initial Plan of Operations, subject to like approval by the appropriate State officials. A copy of the initial plan, with U.S.G.S. approval endorsed, is attached hereto with the request that the Oil Conservation Commission grant its approval by separate letter. A similar request is being made of the State Land Office.

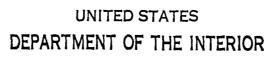
Very truly yours,

William V. Kastler

WVK:e,ji

Enclosures

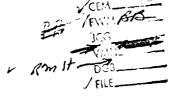


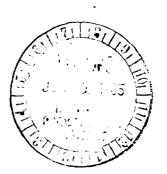


GEOLOGICAL SURVEY

Drawer 1857 Roswell, New Mexico 88201

May 28, 1965





Gulf Oil Corporation P. O. Box 1938 Roswell, New Mexico

Gentlemen:

Your initial plan covering secondary recovery operations for the South Penrose Skelly unit, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Sincerely yours,

JOHN A. ANDERSON

Regional Oil and Gas Supervisor

INITIAL PIAN OF OPERATIONS SCUTH PENEDSE SKELLY UNIT LEA COUNTY, NEW MEXICO CULF OIL CORPORATION - OPERATOR

The initial plan of operations which was presented to the New Memico Oil Conservation Commission (October 13, 1964 Case No. 3119) calls for the injection of water into aim pilot injection wells. Approximately 500 barrels of water per well will be injected into the Crayburg formation encountered at an average depth of 3,650 feet.

Injection will be through internally plastic coated tubing below a tension packer to be positioned within a casing liner that will be comented to case off all but the Grayburg formation.

Water for the project will be obtained by recompleting Gulf's . W. M. Minewalt Wall No. 2, an existing oil wall, situated in Unit E of Section 4, Township 22 South, Ranga 37 Mast. The brackish water will be obtained from the San Andrea formation at a depth of about 3,900 feat.

Upon successful pilot response Culf, the Unit Operator, will with Morking Interest Owner approval expand the pilot project to a unit-wide 30-core five-spot operation. At this time a revised plan of operation will be filed for approval by the Supervisor U.S.G.S., State Land Commissioner, and the Oil Conservation Commission.

VIII: bc

March 19, 1965

APPROVED MAY 28 1965

l & Cas Supervisor

Subject to like approval by the appropriate State officials.

33447

CERTIFICATE OF EFFECTIVENESS SOUTH PENROSE SKELLY UNIT LEA COUNTY, NEW MEXICO EFFECTIVE DATE: JUNE 1, 1965 JUN 4 1965

at 11:10 o'clock A and Recorded in Book 235

Page 10 6

JANE RICE County Clerk
By S. S. DOWN Deputy

WHEREAS, a Unit Agreement, dated November 22, 1963, covering proposed waterflood operations in the South Penrose Skelly Unit Area was approved by the Oil Conservation Commission for the State of New Mexico, the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; and

WHEREAS, said Unit Agreement provides further for the filing of at least one executed counterpart for record in the Office of the County Clerk of Lea County, New Mexico, which said filing has been made as evidenced in Vol. 234 of the Records of Lea County, New Mexico at Page 294

WHEREAS, said Unit Agreement further provides that Unit Operator shall, within thirty days after the effective date, file for record in the office where a counterpart of the agreement is recorded a certificate to the effect that said agreement has become effective according to its terms and stating further the effective date; and

WHEREAS, Tract Nos. 10, 11, 12, 15, 42, 43 and 44 were not qualified under Section 13 of said Unit Agreement.

NOW, THEREFORE, Gulf Oil Corporation as Unit Operator does here-by declare and certify that said Unit shall be and is effective with the effective date of June 1, 1965, and that a description of the lands and formations as to which said Unit is effect is as follows:

Township 22 South, Range 37 East, N.M.P.M.
Section 4: Lots 1, 2, 3 and 4, S/2 N/2, SW/4 and
W/2 SE/4

All Section 5:

Section 6: Lot 1, S/2 NE/4 and SE/4

Section 7: Section 8: NE/4All All Section 9:

Section 10: N/2, SW/4 and N/2 SE/4 Section 17: N/2 NE/4

containing 3,640.18 acres, more or less.

The Unitized Formation shall be the stratigraphic interval underlying the Unit Area extending from the top of the Queen formation to the top of the San Andres formation, as more fully identified and delineated in the Unit Agreement reference to which and the record thereof is here made for all purposes.

IN WITNESS WHEREOF, this certificate is executed this 2 day of June, 1965, by the undersigned, as Unit Operator. 2 12

GULF OIL CORPORATION.

ATTEST:

Attorney-in-Fact By

Form Approved Law Dept.

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing instrument was acknowledged before me this 2000 function of the foregoing in the foregoing instrument was acknowledged before me this 2000 function of the foregoing in the for day of function, 1965, by W. D. Lands Attorney-in-Fact for GULF OIL CORPORATION, a Pennsylvania corporation, behalf of said corporation.

La Marie Correr Public

My Commission Expires:

 $\delta_{\theta} \stackrel{\sim}{\sim}_{i,j} \sim 1$

My Commiss Extract Almest 15, 1966

March 17, 1965

Gulf Oil Corporation P. O. Box 1938 Roswell, New Maxico

Attention: Mr. William V. Kastler

Re: South Penrose Skelly Unit Les County, New Mexico

Gentlemen:

The Commissioner of Public Lands approved as of March 17, 1965, the South Penrose Skelly Unit, Les County, New Mexico, subject to like approval by the United States Geological Survey.

Please advise this office upon receiving approval of this Unit Agreement by the United States Geological Survey.

We are handing to Mr. William V. Kastler five Certificates of Approval of South Penrose Skelly Unit which were originally signed by the Commissioner, along with Official Receipt No. 344816 in the amount of Fifty-five (\$55.00) Dollars for the filing fee for the Unit Agreement.

Very truly yours,

GUYTON B. HAYS COUNTSSICHER OF PUBLIC LANDS

BY:

(Mr.) Ted Bilberry, Director Oil and Gas Department

GME/mmz/d Enclosures

GC 1

United States Geological Survey P. O. Drawer 1857, Roswell, New Mexico Attention: Mr. John A. Anderson

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 3118 Order No. R-2789

APPLICATION OF GULF OIL CORPORATION FOR APPROVAL OF THE SOUTH PENROSE SKELLY UNIT AGREEMENT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 13, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 21st day of October, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises.

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Gulf Oil Corporation, seeks approval of the South Penrose Skelly Unit Agreement covering 4399.65 acres, more or less, of State, Federal and Fee lands described as follows:

LEA COUNTY, NEW MEXICO

TOWNSHIP 22 SOUTH, RANGE 37 HAST, NMPM

Section 3: Lots 3 and 4, SW/4 NW/4 and NW/4 SW/4 Section 4: Lots 1, 2, 3 and 4, S/2 N/2, SW/4 and

W/2 SE/4

Section 5: All

Section 6: Lot 1, S/2 NE/4 and SE/4

Section 7: NE/4

Section 8: All

Section 9: All

Section 10: N/2, SW/4 and N/2 SE/4

Section 15: N/2 NW/4

Section 16: N/2, N/2 SW/4, N/2 SE/4 and SE/4 SE/4

Section 17: M/2 NE/4, SE/4 NE/4 and NE/4 SE/4

-2-CASE No. 3118 Order No. R-2789

(3) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

IT IS THEREFORE ORDERED:

- (1) That the South Penrose Skelly Unit Agreement is hereby approved.
- (2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure, provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.
- (3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.
- (4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

DEFORE THE OIL COMPREVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE NATTER OF THE HEARING CALLED BY THE OIL COMMENTATION CONCLESION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING

> CASE No. 3118 Order No. 8-2789

APPLICATION OF GULF OIL CORPORATION FOR APPROVAL OF THE SOUTH PRINCES SKELLY UNIT AGRESHMENT, LEA COUNTY, MEN MEXICO.

ORDER OF THE COMUSEICE

BY THE COMMISSION:

This cause came on for bearing at 9 s'clock a.m. on October 13, 1964, at Santa Fa, New Mewico, before Examiner Sivis A. Utz.

NOW, on this 2/21 day of October. 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Emmiser, and being fully advised in the premises.

IIII

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Galf Cil Corporation, seeks approval of the Routh Penrose Skelly Unit Agreement covering 4399.65 acres. more or less, of State, Pederal and Fee lands described as follows:

LEA COUNTY, NEW MUXICO

TOMBERLY 12 SOUTH, BANGE 17 MAPT, PAPE

Section 3: Lots 3 and 4, SH/4 BM/4 and BM/4 SH/4

Section 4: Lots 1, 2, 3 and 4, 8/2 B/2, 8H/4 and H/2 BB/4

Section 5: All

Section 5: Lot 1, 8/2 HB/4 and SE/4

Section 7: NE/4

Section 8: All

Section 9: All

Section 10: B/2. BF/4 and B/2 BB/4

Section 15: H/2 HW/4

Section 16: N/2, N/2 SW/4, N/2 RB/4 and SE/4 SE/4

Section 17: E/2 EE/4. SE/4 WE/4 and HE/4 SE/4

-2-CASE No. 3118 Order No. 3-2769

(3) That approval of the proposed unit agreement should promote the provention of waste and the protection of correlative rights within the unit area.

IT IS THE PARTY CAN END:

- (1) That the South Penrose Skelly Unit Agreement is hereby approved.
- (2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure, provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any measure, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.
- (3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereofter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.
- (4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of Now Memico and the Director of the United States Geological Survey; that this order shall terminate <u>impo facts</u> upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may down necessary.

DOWN at Santa Po, New Mexico, on the day and year hereinabove designated.

> STATE OF MIN MIXICO OIL COMMENVATION COMMISSION

JACK N. CAMPBELL, Chairman

E. S. WALKER, Member

SBAL

A. L. PORTER, Jr., Member & Secretary